

October 13, 2025

New Mexico Oil Conservation Division

New Mexico Energy, Minerals, and Natural Resources Department 1220 South St. Francis Drive Santa Fe, New Mexico 87505

Re: Reclamation Report

Corral Gorge 12 13 Federal Com 32H Incident Number nAPP2328544895 Eddy County, New Mexico

To Whom It May Concern:

Ensolum, LLC (Ensolum), on behalf of Oxy USA Inc. (Oxy), has prepared the following *Reclamation Report* for the Corral Gorge 12 13 Federal Com 32H (Site). This *Reclamation Report* documents the Site history, reclamation activities completed to date, and proposes a vegetation monitoring plan.

BACKGROUND

The Site is located in Unit A, Section 11, Township 25 South, Range 29 East, in Eddy County, New Mexico (32.151253°, -103.949193°) and is associated with oil and gas exploration and production operations on State Trust Land (STL) managed by the New Mexico State Land Office (NMSLO).

On October 6, 2023, a flowline rupture resulted in the release of 3 barrels (bbls) of crude oil and 4 bbls of produced water onto the lease road and surrounding pasture. No released fluids were recovered. Oxy reported the release to the New Mexico Oil Conservation Division (NMOCD) on a Notification of Release (NOR) Form on October 12, 2023. The release was assigned Incident Number nAPP2328544895.

Delineation and excavation of impacted soil was completed at the Site between July and August 2024. The final excavation extent measured approximately 9,600 square feet. A total of approximately 118 cubic yards of impacted soil were removed during the excavation activities. Based on the delineation and excavation soil sample analytical results, a *Closure Request* was submitted to the NMOCD on October 8, 2024. The NMOCD approved the *Closure Request* on November 1, 2024.

Additional details regarding the release, Site Characterization, compliance with the Cultural Properties Protection Rule, delineation and excavation activities, and soil sample analytical results can be referenced in the approved *Closure Request*, included as an attachment to this report. Remediation of the release was completed in accordance with Title 19, Chapter 15, Part 29, Section 12 (19.15.29.12) of the New Mexico Administrative Code (NMAC).

RECLAMATION ACTIVITIES

Upon completion of excavation activities and receipt of final laboratory analytical results, the excavation was backfilled with locally procured soil and the disturbed area was restored to its original condition. The

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Oxy USA Inc. Reclamation Report Corral Gorge 12 13 Federal Com 32H

excavation extent and reclamation area are shown on the attached Figure 1. Photographic documentation of the backfilled excavation is included as Appendix A.

As documented in the approved *Closure Request*, one representative 5-point composite sample (Lea Land Caliche Pit) was collected from the topsoil backfill material on September 13, 2024. The backfill soil sample was transported under strict chain-of-custody procedures to Cardinal Laboratories in Hobbs, New Mexico, for analysis of the following constituents of concern (COCs): total petroleum hydrocarbons (TPH)–gasoline range organics (GRO), TPH-diesel range organics (DRO), and TPH-oil range organics (ORO) following EPA Method 8015M/D; and chloride following Standard Method 4500.

Laboratory analytical results for the backfill soil sample confirmed compliance with NMOCD requirements for the reclaimed area to contain non-waste containing, uncontaminated, earthen material with chloride concentrations less than 600 milligrams per kilogram (mg/kg) and TPH concentrations less than 100 mg/kg. The laboratory analytical results were summarized on Table 1 of the approved *Closure Request*, attached as Appendix B.

The reclaimed pasture area was seeded on July 29, 2025, with the below NMSLO sandy loam sites seed mix. The seed was applied with a broadcast seed spreader at double the rate specified in pounds of pure live seed (PLS) per acre to account for the application method.

Common Name	Variety	PLS/Acre
Galleta grass	Viva, VNS, So.	2.5
Little bluestem	Cimarron, Pastura	2.5
Blue grama	Hachita, Lovington	2.0
Sideoats grama	Vaughn, El Reno	2.0
Sand dropseed	VNS, Southern	1.0

Following broadcast seeding, the area was chained to cover the seed. Photographs of the backfilled excavation and seeding of the reclaimed area are provided in Appendix A.

VEGETATION MONITORING

The Site will be monitored for vegetation growth to ensure that reclamation activities were successful. Focus for this phase will be to prevent erosion and Site degradation, and to monitor for and treat invasive and noxious weed species.

- Annual inspections will take place at the location to monitor revegetation progress.
- If necessary, an additional application of the NMSLO seed mix will be applied.
- Noxious and invasive weeds will be identified and treated by licensed contracted herbicide applicator or mechanically removed.

A *Revegetation Report* will be submitted to the NMOCD the NMSLO once vegetation growth in the reclaimed pasture area has uniform vegetative cover that reflects a life-form ratio of plus or minus 50 percent (%) of pre-disturbance levels and a total percent plant cover of at least 70% of pre-disturbance levels, excluding noxious weeds, per NMAC 19.15.29.13 D.(3).

RECLAMATION APPROVAL REQUEST

Based on the reclamation activities completed to date and proposed vegetation monitoring plan described above, Oxy respectfully requests approval of this *Reclamation Report* and a status update to



Oxy USA Inc. Reclamation Report Corral Gorge 12 13 Federal Com 32H

Reclamation Report Approved, Pending submission of Re-Vegetation Report for Incident Number nAPP2328544895.

If you have any questions or comments, please contact Ms. Aimee Cole at (720) 384-7365 or acole@ensolum.com.

Aimee Cole

Senior Managing Scientist

Sincerely, **Ensolum, LLC**

Hadlie Green Project Geologist

cc: Jessica Kent, Oxy

New Mexico State Land Office

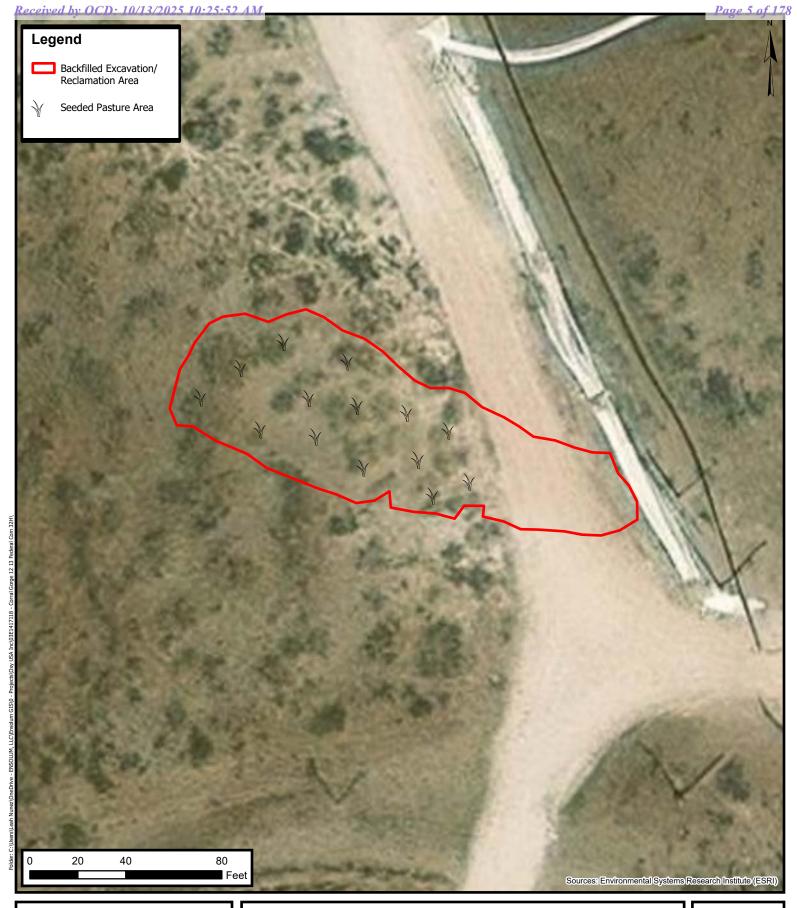
Appendices:

Figure 1 Reclamation Area Appendix A Photographic Log

Appendix B October 8, 2024, Closure Request



FIGURES





Reclamation Area

Oxy USA Inc.
Corral Gorge 12 13 Federal Com 32H
Incident Number: nAPP2328544895
Unit A, Section 11, T 25S, R 29E
Eddy County, New Mexico

FIGURE

1



APPENDIX A

Photographic Log



Photographic Log

Oxy USA Inc.

Corral Gorge 12 13 Federal Com 32H Incident Number nAPP2328544895

32.15143°N 103.94979°W



Photograph: 1

Description: Seed tag View: Southeast

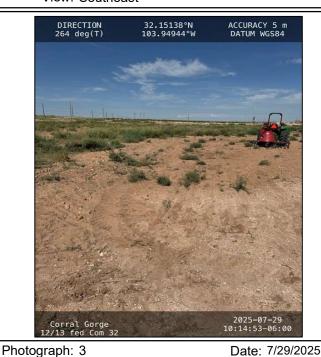
Date: 7/29/2025

Photograph: 2

Description: Reseeding activities

View: Northeast

DIRECTION 87 deg(T)



Description: Reseeding activities

View: Southwest



Photograph: 4

Description: Reseeding activities

View: Northwest

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APPENDIX B

October 8, 2024, Closure Request



CLOSURE REPORT

Property:

Corral Gorge 12 13 Federal Com 32H

Unit A, S11, T25S, R29E 32.151253° N, 103.949193° W Eddy County, New Mexico NMOCD Incident ID: nAPP2328544895

October 8, 2024 Ensolum Project No. 03B1417116

Prepared for:
Oxy USA, Inc.
PO Box 4324
Houston, Texas 77210

Attn: Wade Dittrich

Prepared by:

Kelly Lowery GIT Project Manager

Heather Holthaus Senior Project Manager Corral Gorge 12 13 Federal Com 32H

Closure Report

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CLOSURE REPORT

Corral Gorge 12 13 Federal Com 32H

Unit A, S11, T25S, R29E 32.151253° N, 103.949193° W Eddy County, New Mexico NMOCD Incident ID: nAPP2328544895

Ensolum Project No. 03B1417116

1.0 INTRODUCTION

1.1 Site Description and Background

Operator:	Oxy USA, Inc. (Oxy)
Site Name:	Corral Gorge 12 13 Federal Com 32H
Location:	Unit A, Section 11, Township 25 South, Range 29 East 32.151253° N, 103.949193° W Eddy County, New Mexico
Property:	New Mexico State Trust Land (STL) managed by the New Mexico State Land Office (NMSLO)
Regulatory:	New Mexico Energy, Minerals and Natural Resources Department (EMNRD) Oil Conservation Division (OCD)

On October 6, 2023, Oxy had a release of crude oil and produced water at the Site due to a flow line rupture that resulted in an overspray into the nearby pasture. The line was isolated, depressurized, locked, and tagged out. Approximately 3 barrels (bbls) of crude oil and 4 bbls of produced water were released onto the ground surface, with none recovered. Oxy reported the release to the New Mexico EMNRD OCD via a report through the online notice of release (NOR) form on October 12, 2023. The release was assigned Incident Number nAPP2328544895.

The **Topographic Map** depicting the location of the Site is included as **Figure 1**, and the **Site Vicinity Map** is included as **Figure 2** in **Appendix A**.

1.2 Project Objective

The primary objective of the closure activities was to reduce chemicals of concern (COC) concentrations in the on-Site soil to be in compliance with the applicable New Mexico EMNRD OCD closure criteria concentrations.

2.0 CLOSURE CRITERIA

The Site is subject to regulatory oversight by the New Mexico EMNRD OCD. In order to address activities related to exempt oil and gas releases, the New Mexico EMNRD OCD references New



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Mexico Administrative Code (NMAC) 19.15.29 *Releases,* which establishes investigation and abatement action requirements for sites subject to reporting and/or corrective action. Ensolum, LLC (Ensolum) utilized information provided by Oxy, the general Site characteristics, and information available from the New Mexico Office of the State Engineer (OSE) and the New Mexico EMNRD OCD Imaging database to determine the appropriate closure criteria for the Site. The gas portion of this release constitutes venting that occurred during an emergency or a malfunction, as authorized by the New Mexico EMNRD OCD regulations at NMAC 19.15.28.8.A and B(1). This release, therefore, is not prohibited by NMAC 19.15.29.8.A. Supporting documentation and figures associated with the following bullets are provided in **Appendix B**.

- One exploratory water well (C-04604) was identified within a 0.5-mile radius of the Site
 on the OSE Water Rights Reporting System (WRRS) database. The well was installed
 in April 2022 to a depth of 102 feet below ground surface (bgs), with no groundwater
 encountered.
- The Site is not located within 300 feet of a New Mexico ENMRD OCD-defined continuously flowing watercourse or significant watercourse.
- The Site is not located within 200 feet of a lakebed, sinkhole, or playa lake.
- The Site is not located within 300 feet of a permanent residence, school, hospital, institution, or church.
- According to the OSE WRSS database, there are no private, domestic freshwater wells used by less than five households for domestic or stock water purposes identified within 500 feet of the Site.
- According to the OSE WRSS database, no freshwater wells have been identified within 1,000 feet of the Site.
- The Site is not located within incorporated municipal boundaries or within a defined municipal freshwater well field covered under a municipal ordinance adopted pursuant to New Mexico Statute Annotated (NMSA) 1978, Section 3-27-3.
- The Site is located within 300 feet of a wetland. A riverine intermittent streambed that is intermittently flooded is located within 100 feet north/northwest of the Site.
- Based on information identified on the New Mexico Mining and Minerals Division's Geographical Information System (GIS), Maps, and Mine Data database, the Site is not located within an area overlying a subsurface mine.
- Based on the Karst Occurrence Potential (.kmz) provided by the BLM, the Site is not located within an unstable area, also referred to as high karst potential.
- The Site is not located within a 100-year floodplain.

Based on the identified siting criteria, cleanup goals for soils remaining in place at the Site include:



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	CLOSURE CRITERIA FO	OR SOILS IMPACTED BY A	RELEASE
Minimum depth below any point within horizontal boundary of the release to groundwater less than 10,000 mg/l TDS	Constituent	Method	Limit
	Chloride	EPA 300.0 or SM4500 CI B	600 mg/kg
≤ 50 feet	TPH (GRO+DRO+MRO)	EPA SW-846 Method 8015M	100 mg/kg
2 00 leer	BTEX	EPA SW-846 Method 8021B or 8260B	50 mg/kg
	Benzene	EPA SW-846 Method 8021B or 8260B	10 mg/kg

3.0 SOIL REMEDIATION ACTIVITIES

On October 6, 2023, Oxy had a release of crude oil and produced water at the Site due to a flow line rupture that resulted in an overspray into the nearby pasture. The line was isolated, depressurized, locked, and tagged out. Approximately 3 bbls of crude oil and 4 bbls of produced water were released onto the ground surface, with none recovered.

Due to the Site being located on NMSLO land, an Archeological Records Management System (ARMs) Review was required prior to beginning remediation activities. This review would determine if any known cultural properties had been previously identified within the proposed remediation area and if the area had been previously surveyed for cultural resources.

On March 5, 2024, on behalf of Oxy, Beaver Creek Archaeology and Environmental (Beaver Creek) presented their ARMs Review findings to the NMSLO. Their review indicated that there was one eligible site, LA 186663, within a 100-foot cultural buffer zone of the proposed remediation area and that the vast majority of the area had undergone previous surveys.

On June 20, 2024, Oxy was awarded a positive response ARMs Review and approval from NMSLO to proceed with remediation activities as long as an approved archeological monitor was present to oversee the protection of the LA 186663 site.

On July 5, 2024, Ensolum and Beaver Creek arrived on-Site to collect 48 composite soil samples from the overspray impact area (FS-01 through FS-48) at a depth of 0.25 feet bgs. Additionally, Ensolum collected 10 confirmation delineation soil samples (DS-01 through DS-10) from locations no more than one to two-feet outside of the excavation area at a depth of 0.25 feet bgs. Based on laboratory analytical data, additional excavation and/or remediation activities were necessary.

On August 13, 2024, subsequent to excavation activities, Ensolum arrived on-Site to collect 16 composite soil samples from the recently excavated overspray impact area floor (FS-04, FS-08, FS-09, FS-10, FS-14, FS-15, FS-19, FS-22, FS-27, FS-30, FS-33, FS-37, FS-39, FS-40, FS-45, and FS-47) at a depth of 0.50 feet bgs, and 16 composite soil sampled from the excavation sidewalls (SW-04, SW-08, SW-09, SW-10, SW-14, SW-15, SW-19, SW-22, SW-27, SW-30, SW-



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33, SW-37, SW-39, SW-40, SW-45, and SW-47) at a depth of 0.50 feet bgs. Additionally, two confirmation delineation soil samples (DS-02 and DS-06) were re-collected at a depth of 0.50 feet bgs. Based on laboratory analytical data, no additional scraping activities or remediation activities were necessary.

The composite soil samples were analyzed for benzene, toluene, ethylbenzene, and total xylenes (BTEX), total petroleum hydrocarbons (TPH), gasoline range organics (GRO), diesel range organics (DRO), motor oil/lube oil range organics (MRO), chloride, and/or methanol in accordance with the New Mexico EMNRD OCD Closure Criteria for Soils Impacted by a Release (≤ 50 feet) (NMOCD Closure Criteria).

The final excavation area measured approximately 200 feet long and 35 to 65 feet wide at the maximum extent, with a depth of 0.25 to 0.50 feet bgs.

The lithology encountered during the completion of closure activities consisted primarily of a loamy sand.

The excavation measured approximately 9,600 square feet in aerial extent. A total of approximately 118 cubic yards (cy) of impacted soil was removed during the excavation activities. The impacted soil was transported and properly disposed of at the Lea Land Facility located in Hobbs, New Mexico. After completion of confirmation sampling, the excavation was backfilled utilizing material purchased locally from the Lea Land Caliche Pit and recontoured to match pre-existing conditions. A NMSLO-approved seed mixture will be sown into the surface area of the backfill for re-vegetation.

Figure 3 is a map that identifies approximate soil sample locations and depicts the approximate dimensions of the impacted blowout bell hole extent and the pipeline repair over excavation extent with respect to the pipeline (**Appendix A**). Photographic documentation of the field activities is included in **Appendix C**.

4.0 SOIL SAMPLING PROGRAM

Ensolum's soil sampling program from July 5, 2024 through August 13, 2024 included the collection of a total of 64 composite soil samples from 48 locations from the excavation floor (FS-01 through FS-48), 16 composite soil samples from 16 locations from the excavation sidewalls (SW-04, SW-08, SW-09, SW-10, SW-14, SW-15, SW-19, SW-22, SW-27, SW-30, SW-33, SW-37, SW-39, SW-40, SW-45, and SW-47), and 12 delineation soil samples from 10 locations outside of the excavation area (DS-01 through DS-10) for laboratory analysis. Additionally, one composite soil sample was collected from the backfill material prior to use at the Site (Lea Land Caliche Pit).

The composite soil samples were collected and placed in laboratory-prepared glassware, labeled/sealed using laboratory-supplied labels and custody seals, and stored on ice in a cooler. The samples were relinquished to Cardinal Laboratories in Hobbs, New Mexico, under proper chain-of-custody procedures.

5.0 SOIL LABORATORY ANALYTICAL METHODS

The composite soil samples were analyzed for BTEX following the United States Environmental Protection Agency (EPA) SW-846 Method 8021B, TPH GRO/DRO/MRO following EPA SW-846 Method 8015M/D, and chloride using SM4500Cl-B.



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Laboratory analytical results are summarized in **Table 1** in **Appendix D**. The executed chain-of-custody forms and laboratory data sheets are provided in **Appendix E**.

6.0 DATA EVALUATION

Ensolum compared the benzene, total BTEX, TPH-GRO/DRO/MRO, and chloride concentrations or laboratory sample detection limits (SDLs) associated with the final composite soil samples from the excavated overspray impact area (FS-01 through FS-48, SW-04, SW-08, SW-09, SW-10, SW-14, SW-15, SW-19, SW-22, SW-27, SW-30, SW-33, SW-37, SW-39, SW-40, SW-45, and SW-47) and the confirmation lateral delineation soil samples (DS-01 through DS-10) for soils left in place at the Site and the backfill material (Lea Land Caliche Pit) to the NMOCD Closure Criteria.

- Laboratory analytical results indicated benzene concentrations for the final composite soil samples collected from the excavated overspray impact area, the final delineation samples outside of the overspray impact area, and the backfill material did not exceed the laboratory SDLs or the NMOCD Closure Criteria of 10 milligrams per kilogram (mg/kg).
- Laboratory analytical results indicated that total BTEX concentrations for the final composite soil samples collected from the excavated overspray impact area, the final delineation samples outside of the overspray impact area, and the backfill material did not exceed the laboratory SDLs or the NMOCD Closure Criteria of 50 mg/kg.
- Laboratory analytical results indicated combined TPH-GRO/DRO/MRO concentrations for the final composite soil samples collected from the excavated overspray impact area, the final delineation samples outside of the overspray impact area, and the backfill material did not exceed the laboratory SDLs and/or the applicable NMOCD Closure Criteria of 100 mg/kg for depth to groundwater ≤50 feet.
- Laboratory analytical results indicated chloride concentrations for the final composite soil samples collected from the excavated overspray impact area, the final delineation samples outside of the overspray impact area, and the backfill material did not exceed the laboratory SDLs and/or the applicable NMOCD Closure Criteria of 600 mg/kg for depth to groundwater ≤50 feet.

Laboratory analytical results are summarized in Table 1 in Appendix D.

7.0 RECLAMATION AND RE-VEGETATION

- The release occurred off-pad, and as such, a reclamation requirement of 600 mg/kg chloride and 100 mg/kg TPH was applied to the top 4 feet of the off-pad area that was impacted by the release per 19.15.29.13.D (1) NMAC for the top 4 feet of areas that will be reclaimed following remediation. The following Reclamation Plan addresses reclamation of the off-pad area: The soil in the vicinity of the release includes: predominately loamy sand;
- The excavation was backfilled with locally sourced topsoil from the Lea Land Caliche
 Pit and recontoured to match the surrounding grade;



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- The backfilled areas will be seeded utilizing a weed-free seed mix designed by the NMSLO to meet reclamation standards for this region, which will be Loamy Sand and Deep Sand (SD-3) Sites Seed Mixture as described in the NMSLO Revegetation Guidelines Handbook for Southeastern New Mexico, dated 2018;
- The seed mixture will be distributed with one of the following methods: push broadcaster seed spreader/tractor-operated broadcast seed spreader/drill seeding / other means;
- Application of the seed mixture will be at a coverage of either 10 pounds of seeds per acre of reclaimed pasture with distribution by a drilling method or 20 pounds of seeds per acre of reclaimed pasture with distribution by a broadcast method, whichever is more applicable;
- Erosion control management will potentially include:
 - The placement of waddles in areas with a propensity for high run-off rates;
 - Straw cover if high winds are anticipated to support moisture retention and limit wind from blowing seeds away before they have had time to germinate; and/or
 - Other erosional control best management practices (BMP) as necessary to support timely and healthy regrowth of vegetation in disturbed areas.
- Backfilling of the excavation has already been completed;
- Seeding is anticipated to be completed in the spring/summer when temperatures and
 precipitation are most conducive for vegetation growth. In general, seeding should
 occur approximately one month after the last frost in the Spring up until approximately
 one month prior to the first fall frost. NMSLO has recognized the optimal time to seed
 is between July and early September, which will be adhered to for this Site;
- Annual inspections (at a minimum) will take place on the location until revegetation is consistent with local natural vegetation density. The Site will be inspected the following Spring/Fall to assess the success of regrowth. If necessary, an additional application of the NMSLO-approved pure live seed mixture will be applied as well, and any needed BMPs will be installed to support growth and limit erosion;

8.0 FINDINGS AND RECOMMENDATION

- On October 6, 2023, Oxy had a release of crude oil and produced water at the Site
 due to a flow line rupture that resulted in an overspray into the nearby pasture. The
 line was isolated, depressurized, locked, and tagged out. Approximately 3 bbls of
 crude oil and 4 bbls of produced water were released onto the ground surface, with
 none recovered.
- Ensolum's soil sampling program from July 5, 2024 through August 13, 2024 included the collection of a total of 64 composite soil samples from 48 locations from the excavation floor (FS-01 through FS-48), 16 composite soil samples from 16 locations from the excavation sidewalls (SW-04, SW-08, SW-09, SW-10, SW-14, SW-15, SW-



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19, SW-22, SW-27, SW-30, SW-33, SW-37, SW-39, SW-40, SW-45, and SW-47), and 12 delineation soil samples from 10 locations outside of the excavation area (DS-01 through DS-10) for laboratory analysis. The composite floor samples were collected at a depth of 0.25 to 0.50 feet bgs; the composite sidewall samples were collected at a depth of 0.50 feet bgs; and the delineation samples were collected outside of the excavation area at a depth of 0.25 to 0.50 feet bgs. Additionally, one composite soil sample was collected from the backfill material prior to use at the Site (Lea Land Caliche Pit).

- The primary objective of the closure activities was to reduce COC concentrations in the on-Site soil to be in compliance with applicable NMOCD Closure Criteria for Soils Impacted by a Release using the New Mexico EMNRD OCD's NMAC 19.15.29 Releases as guidance.
- The final excavation area measured approximately 200 feet long and 35 to 65 feet wide at the maximum extent, with a depth of 0.25 to 0.50 feet bgs.
- Based on laboratory analytical results, the final composite soil samples collected from the excavated overspray impact area, the final confirmation lateral delineation samples outside of the overspray impact area, and the composite backfill material did not exhibit benzene, total BTEX, TPH GRO/DRO/MRO or chloride concentrations above the applicable NMOCD Closure Criteria.
- Subsequent to the results of the final composite soil sampling, the excavation was backfilled with locally sourced topsoil from the Lea Land Caliche Pit and recontoured to the original surrounding grade. Once the areas are brought back to their original grade, an NMSLO-approved seed mixture will be sown into the surface of the backfill for re-vegetation per the above-stated Reclamation Plan.

Based on field observations and laboratory analytical results, no additional investigation or corrective action appears warranted at this time.

9.0 STANDARDS OF CARE, LIMITATIONS, AND RELIANCE

9.1 Standard of Care

Ensolum's services were performed in accordance with standards customarily provided by a firm rendering the same or similar services in the area during the same time period. Ensolum makes no warranties, express or implied, as to the services performed hereunder. Additionally, Ensolum does not warrant the work of third parties supplying information used in the report (e.g., laboratories, regulatory agencies, or other third parties). This scope of services was performed in accordance with the scope of work agreed with the client, as detailed in our proposal.

9.2 Limitations

Findings, conclusions, and recommendations resulting from these services are based upon information derived from the on-site activities and other services performed under this scope of work, and it should be noted that this information is subject to change over time. Certain indicators of the presence of hazardous substances, petroleum products, or other constituents may have been latent, inaccessible, unobservable, or not present during these services, and Ensolum



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cannot represent that the Site contains no hazardous substances, toxic materials, petroleum products, or other latent conditions beyond those identified during the investigation. Environmental conditions in other areas or portions of the Site may vary from those encountered at actual sample locations. Ensolum's findings and recommendations are based solely upon data available to Ensolum at the time of these services.

9.3 Reliance

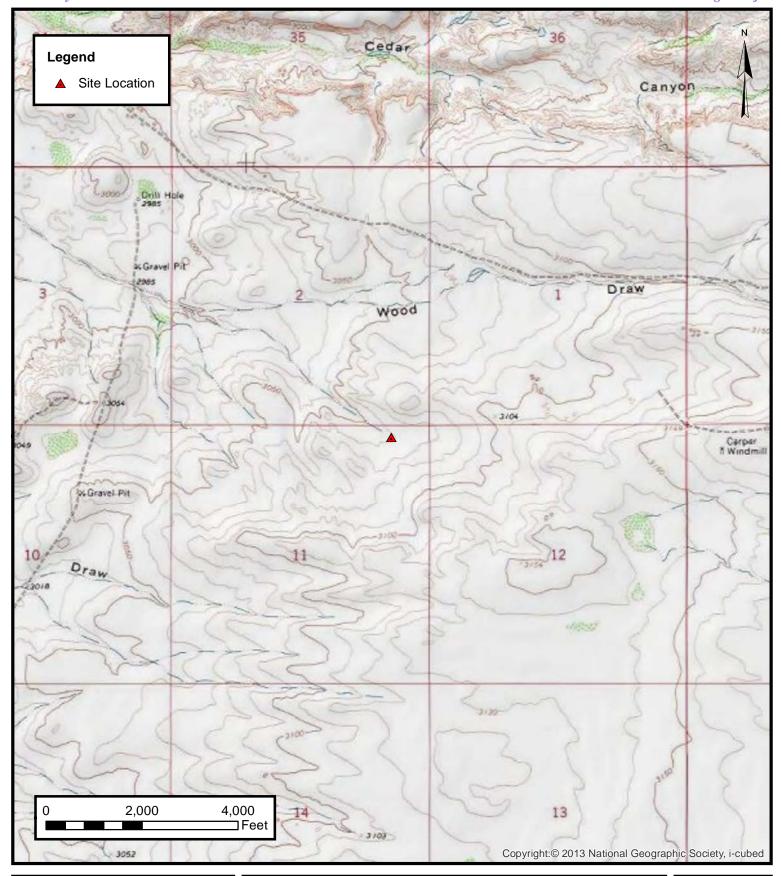
This report has been prepared for the exclusive use of Oxy USA, Inc., and any authorization for use or reliance by any other party (except a governmental entity having jurisdiction over the Site) is prohibited without the express written authorization of Oxy USA, Inc. and Ensolum. Any unauthorized distribution or reuse is at the client's sole risk. Notwithstanding the foregoing, reliance by authorized parties will be subject to the terms, conditions, and limitations stated in the Closure Report and Ensolum's Master Services Agreement. The limitation of liability defined in the agreement is the aggregate limit of Ensolum's liability to the client.





APPENDIX A

Figures



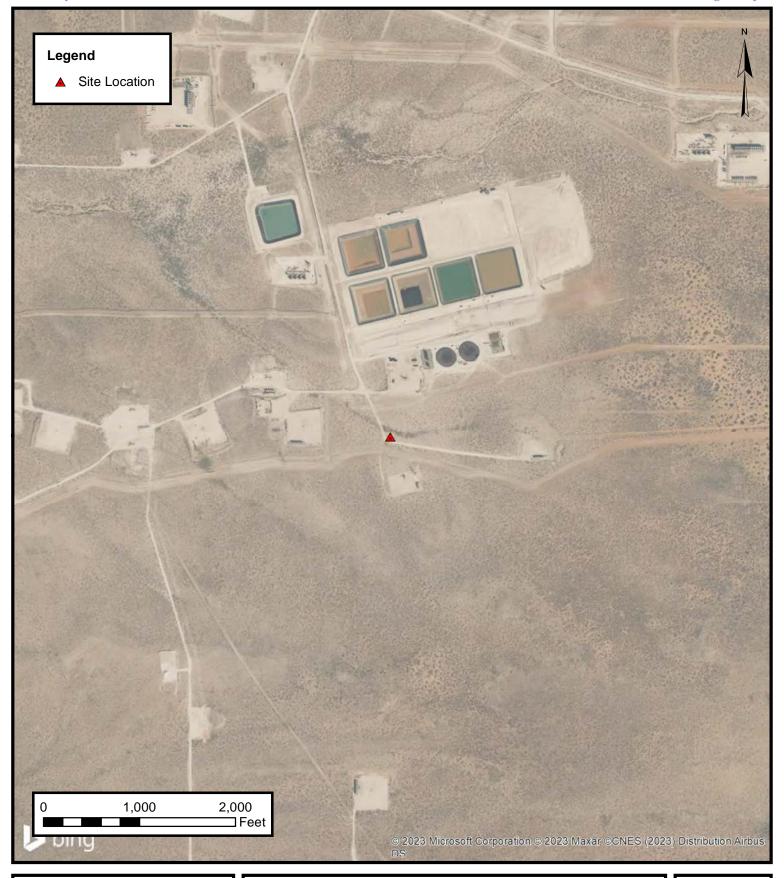


Topographic Map Oxy USA, Inc.

Oxy USA, Inc.
Corral Gorge 12 13 Federal Com. 32H
32.151253° N, 103.949193° W
Unit A, Sec 11, T25S, R29E
Eddy County, New Mexico
PROJECT NUMBER: 03B1417116

FIGURE 1

Released to Imaging: 11/17/2025/10342:554AM





Site Vicinity Map

Oxy USA, Inc.
Corral Gorge 12 13 Federal Com. 32H
32.151253° N, 103.949193° W
Unit A, Sec 11, T25S, R29E
Eddy County, New Mexico
PROJECT NUMBER: 03B1417116

FIGURE 2



Site Map

Oxy USA, Inc.

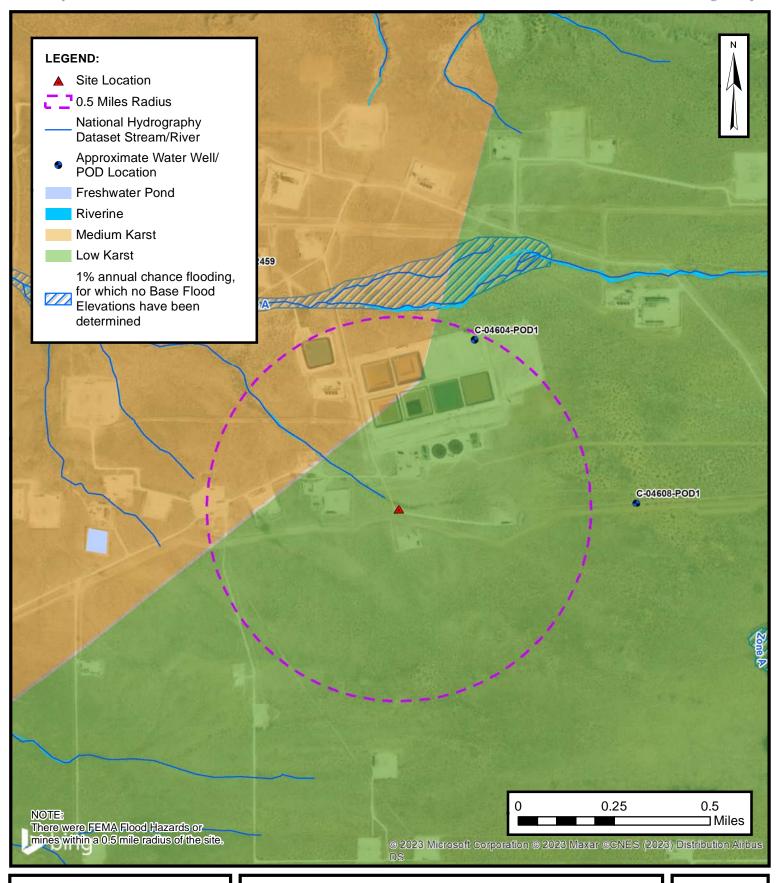
Corral Gorge 12 13 Federal Com. 32H
32.151253° N, 103.949193° W
Unit A, Sec 11, T25S, R29E
Eddy County, New Mexico
PROJECT NUMBER: 03B1417116

FIGURE 3

Sources: Environmental Systems Research Institute (ESRI)

Released to Imaging: 11/17/2025 10:42:55 AM

Feet



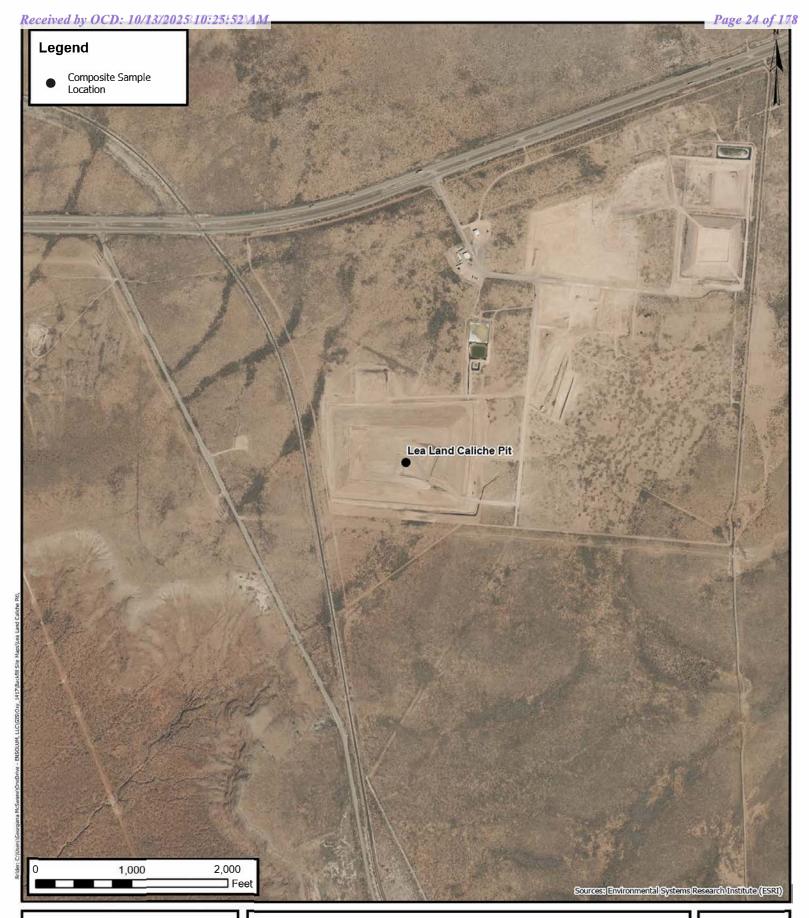


Closure Criteria Map

Oxy USA, Inc.

Corral Gorge 12 13 Federal Com. 32H
32.151253° N, 103.949193° W
Unit A, Sec 11, T25S, R29E
Eddy County, New Mexico
PROJECT NUMBER: 03B1417116

FIGURE 4





Backfill Site Map

Lea Land Caliche Pit 32.5232397° N, 103.7845410° W Lea County, New Mexico FIGURE 5



APPENDIX B

Supporting Documentation

Kelly Lowery

From: Hamlet, Robert, EMNRD < Robert.Hamlet@emnrd.nm.gov>

Sent: Wednesday, July 10, 2024 3:01 PM

To: Kelly Lowery

Cc: Dittrich, John W; Beaux Jennings; Bratcher, Michael, EMNRD; Wells, Shelly, EMNRD;

Velez, Nelson, EMNRD

Subject: Final Extension - Corral Gorge 12 13 Federal Com. 32H (Incident ID: nAPP2328544895)

[**EXTERNAL EMAIL**]

RE: Incident #NAPP2328544895

Kelly,

Your request for an extension to **October 8th, 2024** is approved. Multiple extensions have been granted for this incident, this will be the **last extension granted** for this release. Please include this e-mail correspondence in the remediation and/or closure report.

Robert Hamlet • Environmental Specialist - Advanced

Environmental Bureau
EMNRD - Oil Conservation Division
506 W. Texas Ave. | Artesia, NM 88210
575.909.0302 | robert.hamlet@state.nm.us
http://www.emnrd.state.nm.us/OCD/



From: Wells, Shelly, EMNRD <Shelly.Wells@emnrd.nm.gov>

Sent: Wednesday, July 10, 2024 1:05 PM

To: Hamlet, Robert, EMNRD <Robert.Hamlet@emnrd.nm.gov> **Cc:** Bratcher, Michael, EMNRD <mike.bratcher@emnrd.nm.gov>

Subject: FW: [EXTERNAL] Extension Request - Corral Gorge 12 13 Federal Com. 32H (Incident ID: nAPP2328544895)

From: Kelly Lowery < <u>klowery@ensolum.com</u>>
Sent: Wednesday, July 10, 2024 12:26 PM

To: Enviro, OCD, EMNRD < OCD. Enviro@emnrd.nm.gov >

Cc: Dittrich, John W < Wade Dittrich@oxy.com >; Beaux Jennings < bjennings@ensolum.com >

Subject: [EXTERNAL] Extension Request - Corral Gorge 12 13 Federal Com. 32H (Incident ID: nAPP2328544895)

CAUTION: This email originated outside of our organization. Exercise caution prior to clicking on links or opening attachments.

Good afternoon,

On behalf of Oxy USA, Inc, Ensolum, LLC would like to request a 90-day extension for the Corral Gorge 12 13 Federal Com. 32H (Incident ID: nAPP2328544895). The release occurred on 10/6/2023, and after conducting an initial Site Assessment of the area, it was determined that delineation and excavation of impacted and/or waste containing soils was needed.

This release occurred on NMSLO land, and as such, required an ARMs review prior to beginning any remediation and/or delineation activities per the requirement of NMSLO's ECO department. Ensolum began working in conjunction with Beaver Creek Archeology, a New Mexico permitted consultant, on March 4, 2024 to have this ARMs review completed and reviewed by the NMSLO, and after many months of back and forth with the State, was finally awarded an approval and acknowledgement from NMSLO of the review with remarks on May 20, 2024. Per correspondence with Anne Curry at the Cultural Resources Office, an Arch monitor would have to be present during any remediation and/or delineation at the Site.

Initial delineation activities at the Site have been delayed due to scheduling conflicts between Ensolum and Beaver Creek but have been able to begin this month (July 2024). Based on the initial delineation activities and the associated field screenings and/or sample results, we will determine if remediation is warranted and will require a remediation plan to continue clean-up at the Site.

We respectfully ask that the OCD grants us this 90-day extension so we may continue with our goal of delineating and/or remediating this Site to the OCD's applicable Closure Criteria for this location.

Thank you and have a great day,



Kelly Lowery

From: Hamlet, Robert, EMNRD < Robert.Hamlet@emnrd.nm.gov>

Sent: Friday, April 12, 2024 3:42 PM

To: Kelly Lowery

Cc:Beaux Jennings; wade_dittrich@oxy.com; Tyson_Pierce@oxy.com; Bratcher, Michael,

EMNRD; Wells, Shelly, EMNRD; Velez, Nelson, EMNRD

Subject: (Final Extension) - Corral Gorge 12 13 Federal Com. 32H (Incident ID: nAPP2328544895)

[**EXTERNAL EMAIL**]

RE: Incident #NAPP2328544895

Kelly,

Your request for a 90 day extension to **July 11th, 2024** is approved. This will be the **final extension** for this release. Please include this e-mail correspondence in the remediation and/or closure report.

Robert Hamlet • Environmental Specialist - Advanced

Environmental Bureau
EMNRD - Oil Conservation Division
506 W. Texas Ave.| Artesia, NM 88210
575.909.0302 | robert.hamlet@state.nm.us
http://www.emnrd.state.nm.us/OCD/



From: Wells, Shelly, EMNRD <Shelly.Wells@emnrd.nm.gov>

Sent: Friday, April 12, 2024 1:51 PM

To: Hamlet, Robert, EMNRD <Robert.Hamlet@emnrd.nm.gov> **Cc:** Bratcher, Michael, EMNRD <mike.bratcher@emnrd.nm.gov>

Subject: FW: [EXTERNAL] Extension Request - Corral Gorge 12 13 Federal Com. 32H (Incident ID: nAPP2328544895)

From: Kelly Lowery <klowery@ensolum.com>

Sent: Friday, April 12, 2024 11:54 AM

To: Enviro, OCD, EMNRD < OCD. Enviro@emnrd.nm.gov>

Cc: Beaux Jennings

Sjennings@ensolum.com>; Dittrich, John W <Wade Dittrich@oxy.com>; Pierce, Tyson (Legacy

Safety & Consulting LLC) <tyson pierce@oxy.com>

Subject: [EXTERNAL] Extension Request - Corral Gorge 12 13 Federal Com. 32H (Incident ID: nAPP2328544895)

CAUTION: This email originated outside of our organization. Exercise caution prior to clicking on links or opening attachments.

Good afternoon,

On behalf of Oxy USA Inc, Ensolum, LLC would like to request a 90-day extension for the Corral Gorge 12 13 Federal Com. 32H (Incident ID: nAPP2328544895). The release occurred on 10/6/2023, and after conducting an initial Site assessment of the area, it was determined that delineation and excavation of impacted and/or waste containing soils was needed. An original extension request was submitted on 01/12/2024 and approved by the OCD on 01/16/2024 due to closure of the impacted lease road and multiple pipelines within the vicinity of the release hindering remediation activities.

The remediation work needed at the Site requires an ARMs survey through the State Land Office, which is currently pending. Following completion of the ARMs survey, remediation activities will resume.

Per correspondence with Ms. Shelly Wells this morning, it appears that an initial C-141 was not submitted for this project and asked that we submit the initial C-141 and once complete, resubmit the extension request. The initial C-141 has been submitted as of this afternoon. I apologize again for any inconvenience.

Thank you,



From: Hamlet, Robert, EMNRD

To: Beaux Jennings

Cc: Dittrich, John W; Pierce, Tyson (Legacy Safety & Consulting LLC); Kelly Lowery; Bratcher, Michael, EMNRD;

Wells, Shelly, EMNRD; Velez, Nelson, EMNRD

Subject: (Extension Approval) Corral Gorge 12 13 Federal Com. 32H (Incident ID: nAPP2328544895)

Date: Tuesday, January 16, 2024 10:20:15 AM

Attachments: image006.png image007.png

image007.png image008.png image009.png

You don't often get email from robert.hamlet@emnrd.nm.gov. Learn why this is important

[**EXTERNAL EMAIL**]

RE: Incident #NAPP2328544895

Beaux,

Your request for a 90 day extension to **April 15th, 2024** is approved. Please include this e-mail correspondence in the remediation and/or closure report.

Robert Hamlet • Environmental Specialist - Advanced

Environmental Bureau
EMNRD - Oil Conservation Division
506 W. Texas Ave.| Artesia, NM 88210
575.909.0302 | robert.hamlet@state.nm.us

http://www.emnrd.state.nm.us/OCD/



From: Wells, Shelly, EMNRD <Shelly.Wells@emnrd.nm.gov>

Sent: Friday, January 12, 2024 2:24 PM

To: Hamlet, Robert, EMNRD <Robert.Hamlet@emnrd.nm.gov> **Cc:** Bratcher, Michael, EMNRD <mike.bratcher@emnrd.nm.gov>

Subject: FW: [EXTERNAL] Corral Gorge 12 13 Federal Com. 32H (Incident ID: nAPP2328544895)

From: Beaux Jennings < bjennings@ensolum.com>

Sent: Friday, January 12, 2024 2:02 PM

To: Enviro, OCD, EMNRD < OCD. Enviro@emnrd.nm.gov>

Cc: Dittrich, John W < <u>Wade_Dittrich@oxy.com</u>>; Pierce, Tyson (Legacy Safety & Consulting LLC)

<<u>Tyson_Pierce@oxy.com</u>>; Kelly Lowery <<u>klowery@ensolum.com</u>>

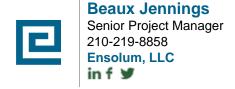
Subject: [EXTERNAL] Corral Gorge 12 13 Federal Com. 32H (Incident ID: nAPP2328544895)

CAUTION: This email originated outside of our organization. Exercise caution prior to clicking on links or opening attachments.

Good Afternoon,

On behalf of Oxy USA Inc, Ensolum, LLC would like to request a 90-day extension for the Corral Gorge 12 13 Federal Com. 32H (Incident ID: nAPP2328544895). Excavation activities are currently being conducted at the site and require more time, due to closure of the impacted lease road and multiple pipelines within the vicinity of the release. Please let us know if you have any questions.

Thank you,



PAGE 1 OF 2

WELL TAG ID NO.



z	OSE POD NO. POD1 (SB)		WELL TAG ID NO.			OSE FILE NO(: C- 04604	S).						
ATIO	WELL OWNE	ER NAME(S)						PHONE (OPTIONAL)							
200	OXY USA	INC						575-390-2828							
WELL	PO BOX 4		ADDRESS					CITY HOUSTON	77210	ZIP					
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OEF	DRILLING FI	LUID:	✓ AIR	MUD	ADDITIV	ES – SPE	CIFY:								
NEW	DRILLING METHOD:														
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3. ANNULAR MATERIAL 2. DRILLING & CASING INFORMATION 1. GENERAL AND W.				<i>4</i>]	N/A				-					
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VAT		SIGNING BELOW, I CERTIFY THAT TO THE BEST OF MY KNOWLEDGE AND BELIEF, THE FOREGOING IS A TRUE AN ORD OF THE ABOVE DESCRIBED WELL. I ALSO CERTIFY THAT THE WELL TAG, IF REQUIRED, HAS BEEN INSTALLED AN L RECORD WILL ALSO BE FILED WITH THE PERMIT HOLDER WITHIN 30 DAYS AFTER THE COMPLETION OF WELL DRILL									
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FOF	OSE INTER	NAL USE					WR-20 WEI	T BEG	CORD & LO	G (Ver	sion 04/30/2019)
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LOC	CATION		•			WELL	TAG ID NO.				PAGE 2 OF 2

Mike A. Hamman, P.E. State Engineer



ROSWELL, NM 88201

STATE OF NEW MEXICO OFFICE OF THE STATE ENGINEER

Trn Nbr:

722106

File Nbr:

C 04604

Well File Nbr: C 04604 POD1

May. 04, 2022

MR. WADE DITTRICH OXY USA INC PO BOX 4294

HOUSTON, TX 77210

Greetings:

The above numbered permit was issued in your name on 03/24/2022.

The Well Record was received in this office on 05/04/2022, stating that it had been completed on 04/19/2022, and was a dry well. The well is to be plugged according to 19.27.4.30 NMAC.

Please note that another well can be drilled under this permit if the well is completed and the well log filed on or before 03/24/2023.

If you have any questions, please feel free to contact us.

Sincerely,

Maret Amaral (575)622-6521

drywell

Mike A. Hamman, P.E. State Engineer



Roswell Office 1900 WEST SECOND STREET ROSWELL, NM 88201

STATE OF NEW MEXICO OFFICE OF THE STATE ENGINEER

Trn Nbr:

722106

File Nbr:

C 04604

Well File Nbr: C 04604 POD1

May. 04, 2022

MR. BEAUX JENNINGS ENSOLUM LLC 705 W WADLEY AVE STE 240 MIDLAND, TX 79705

Greetings:

The above numbered permit was issued in your name on 03/24/2022.

The Well Record was received in this office on 05/04/2022, stating that it had been completed on 04/19/2022, and was a dry well. The well is to be plugged according to 19.27.4.30 NMAC.

Please note that another well can be drilled under this permit if the well is completed and the well log filed on or before 03/24/2023.

If you have any questions, please feel free to contact us.

Sincerely,

Maret Amaral (575) 622-6521

drywell



	OSE POD NO	. (WELL N	0.)			WELL TAG ID NO.			OSE I	FILE NO(S	S).				_		
NO	C-4608	C-4608 n/a								POD-1							
GENERAL AND WELL LOCATION	WELL OWNER NAME(S) Lucid Energy Delaware, LLC								PHONE (OPTIONAL)								
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ND	WELL			DE	GREES	MINUTES	SECON										
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	LICENSE NO).	NAME OF	LICENSED	DRILLER						NAME OF	WELL DR	LLING	COMPANY			
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TIO	DRILLING FLUID: AIR MUD ADDITIVES – SPECIFY:																
ORMA	DRILLING METHOD: ROTARY HAMMER CABLE TOOL						IER – SPEC	IFY: H	Iollow	Stem A	Auger	CHECK	HERE I	F PITLESS A	DAPT	ER IS	
2. DRILLING & CASING INFORMATION	DEPTH (feet bgl) BORE HOLE			CASING MATERIAL AND/OR CASING MATERIAL AND/OR			ASING		CAS			ASING WALL		SLOT			
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MA

WELL TAG ID NO.

PAGE 1 OF 2

LOCATION

255 292

PAGE 2 OF 2

WELL TAG ID NO.

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	DEPTH (fe	eet bgl)	THICKNESS (feet)			IATERIAL ENCOUN CAVITIES OR FRAC		s	WATER BEARING?	- 1	ESTIMATED YIELD FOR WATER-
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	4	19	15	SAND, well graded sa	and with gravel	and silt, light brown o	olor,abundant	gravel	Y √ 1	4	
	19	40	21	SANDSTONE, fine gr	ains, redish bro	wn, dry, well graded,	less consolidat	ion,we	Y √ 1	1	
7	40	50	10	CLAYSTONE, moist,	brown-reddish	in color, well graded,	well sorted,ab	undant	Y √ 1	1	
	50	55	5	CLAY, moist, dark b	rown color, we	ll graded, well sorted,	silt, high plast	icity	Y √ 1	N	
-7									Y	N	
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TEST; RIG SUPERVIS	MISCELLAN	NEOUS INF	FORMATION: D	rilled soil boring, land Il and upper 20 feet h	ded temporary	y well material. Ren nite	noved well m	aterial 05E (l and plugged DII MAY 3.2	bori 022	ing with back
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6. SIGNATURE	CORRECT R	ECORD O	F THE ABOVE I	FIES THAT, TO THE E DESCRIBED HOLE AN 30 DAYS AFTER COM	ID THAT HE	OR SHE WILL FILE					
SIGN	Jack At	tkins		Ja	ckie D. Atkin	S			05/09/202	22	
vi —		SIGNAT	URE OF DRILLE	ER / PRINT SIGNEE	NAME				DAT	E	
FOI	R OSE INTERN	NAL USE					WR-20 WE	LL RE	CORD & LOG	(Ve	rsion 01/28/2022)
			802		POD NO.	12001	TRN NO.		13748		

299

LOCATION



Stephanie Garcia Richard, Commissioner of Public Lands State of New Mexico

NMSLO Cultural Resources Cover Sheet Exhibit

NMCRIS Activity Number:

Exhibit Type (select one)

(if applicable)

ARMS Inspection/Review - Summarize the results (select one):

- (A) The entire area of potential effect or project area has been previously surveyed to current standards and **no cultural properties** were found within the survey area.
- (B) The entire area of potential effect or project area has been previously surveyed to current standards and **cultural properties were found** within the survey area.
- (C) The entire area of potential effect or project area has not been previously surveyed or has not been surveyed to current standards. A complete archaeological survey will be conducted and submitted for review.

Archaeological Survey

Findings:

Negative - No further archaeological review is required.

Positive - Have avoidance and protection measures been devised? Select one:

Comments:

Project Details:

NMSLO Lease Number (if available):

Cultural Resources Consultant:

Project Proponent (Applicant):

Project Title/Description:

Project Location:

County(ies):

PLSS/Section/Township/Range):

For NMSLO Agency Use Only:

NMSLO Lease Number:

Acknowledgment-Only:

Lease Analyst:

Date Exhibit Routed to Cultural Resources Office:

No person may alter the wording of the questions or layout of the cover sheet. The completion of this cover sheet by itself does not authorize anyone to engage in new surface disturbing activity before the review and approvals required by the Cultural Properties Protections Rule.

Form Revised 12 22

Kelly Lowery

From: Raina Hanley <RHanley@bcarch.org>
Sent: Thursday, June 20, 2024 10:35 AM

To: Kelly Lowery; Beaux Jennings; Wade Burns; Marc Seamands **Subject:** Fw: Remediation ARMS Cover Sheet for Ensolum (BCA24-1722)

[**EXTERNAL EMAIL**]

From: Curry, Anne R. <acurry@slo.state.nm.us>

Sent: Thursday, June 20, 2024 9:07 AM

To: Raina Hanley <RHanley@bcarch.org>; CRO Info <croinfo@slo.state.nm.us> **Subject:** RE: Remediation ARMS Cover Sheet for Ensolum (BCA24-1722)

Good morning Raina,

Thank you for the submission of the attached Cover Sheet. Since the proposed remediation activities will take place in an area that has been covered by archaeological survey, Ensolum is free to move forward with remediation. Please reach out if you have additional questions-





Anne Curry

Archaeologist Cultural Resources Office Office: 505.827.1276

Cell: 505.469.5582

New Mexico State Land Office 310 Old Santa Fe Trail

P.O. Box 1148
Santa Fe, NM 87504-1148
acurry@slo.state.nm.us
nmstatelands.org

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CONFIDENTIALITY NOTICE - This e-mail transmission, including all documents, files, or previous e-mail messages attached hereto, may contain confidential and/or legally privileged information. If you are not the intended recipient, or a person responsible for delivering it to the intended recipient, you are hereby notified that you must not read this transmission and that any disclosure, copying, printing, distribution, or use of any of the information contained in and/or attached to this transmission is STRICTLY PROHIBITED. If you have received this transmission in error, please immediately notify the sender and delete the original transmission and its attachments without reading or saving in any manner. Thank you.

From: Raina Hanley <RHanley@bcarch.org> **Sent:** Thursday, April 25, 2024 5:25 PM **To:** CRO Info <croinfo@slo.state.nm.us>

Subject: [EXTERNAL] Remediation ARMS Cover Sheet for Ensolum (BCA24-1722)

Good Evening,

Attached please find the following ARMS review Cultural Resources Cover Sheet for Ensolum on behalf Oxy USA:

• Oxy's South Hobbs Unit CTB Remediation

The associated ARMS review materials have been submitted through the CPP site. Please let us know if you have any questions or need any additional information.

Thank you!

Raina Hanley

Chief Operating Officer

Beaver Creek Archaeology & Environmental 1632 Capitol Way Bismarck, ND 58501 Ph: (701) 663-5521 | Fx: (701) 663-5589

Beaver Creek Archaeology & Environmental 712 West Quay Avenue Artesia, NM 88210 Ph: (575) 746-6142 | Fx: (701) 663-5589



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APPENDIX C

Photographic Documentation

Entity: Oxy USA, Inc Project #: 03B1417116





View of overspray impact area prior to remediation activities, facing south (November 07, 2023)



View of release point, facing northeast (November 07, 2023)

Entity: Oxy USA, Inc Project #: 03B1417116





View of excavated overspray impact area during remediation activities, facing northwest (August 13, 2024).



View of excavated overspray impact area during remediation activities, facing northeast (August 13, 2024).

Entity: Oxy USA, Inc Project #: 03B1417116





View of excavated overspray impact area during remediation activities, facing northeast (August 13, 2024).



View of excavated overspray impact area during remediation activities, facing northwest (August 13, 2024).

Entity: Oxy USA, Inc Project #: 03B1417116





View of excavated overspray impact area post backfill activities, facing north (September 30, 2024).



View of excavated overspray impact area post backfill activities, facing east (September 30, 2024).

ENSOLUM

APPENDIX D

Table



TABLE 1

SOIL SAMPLE ANALYTICAL RESULTS
Corral Gorge 12 13 Federal Com. 32H
Oxy USA, Inc.
Eddy County, New Mexico
Ensolum Project No. 03B1417116

Sample Designation	Date	Depth (feet bgs)	Benzene (mg/kg)	Toluene (mg/kg)	Ethylbenzene (mg/kg)	Total Xylenes (mg/kg)	Total BTEX (mg/kg)	TPH GRO (mg/kg)	TPH DRO (mg/kg)	TPH MRO (mg/kg)	Total TPH (GRO+DRO+MRO) (mg/kg)	Chloride (mg/kg)
Closure Crite	Oil Conserva ria for Soils l elease (≤ 50 fe	mpacted by a	10	NE	NE	NE	50	NE	NE	NE	100	600
				Comp	osite Overspra	y Impact Are	a Sample Ana	alytical Result	ts			
FS-01	7/5/2024	0.25	< 0.050	< 0.050	<0.050	<0.150	< 0.300	<10.0	32.5	<10.0	32.5	512
FS-02	7/5/2024	0.25	< 0.050	< 0.050	< 0.050	<0.150	< 0.300	<10.0	<10.0	<10.0	<10.0	128
FS-03	7/5/2024	0.25	< 0.050	< 0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	560
FS-04	7/5/2024	0.25	<0.050	< 0.050	<0.050	<0.150	< 0.300	<10.0	29.0	<10.0	29.0	640
F3-04	8/13/2024	0.50			NS					NS		32.0
FS-05	7/5/2024	0.25	< 0.050	< 0.050	< 0.050	<0.150	< 0.300	<10.0	<10.0	<10.0	<10.0	112
FS-06	7/5/2024	0.25	< 0.050	< 0.050	<0.050	<0.150	< 0.300	<10.0	<10.0	<10.0	<10.0	304
FS-07	7/5/2024	0.25	< 0.050	< 0.050	<0.050	<0.150	< 0.300	<10.0	<10.0	<10.0	<10.0	272
FS-08	7/5/2024	0.25	< 0.050	<0.050	< 0.050	<0.150	< 0.300	<10.0	39.6	13.2	52.8	656
FS-08	8/13/2024	0.50			NS					NS		48.0
FC 00	7/5/2024	0.25	< 0.050	<0.050	<0.050	< 0.150	< 0.300	<10.0	27.4	<10.0	27.4	768
FS-09	8/13/2024	0.50			NS					NS		96.0
F0.40	7/5/2024	0.25	< 0.050	< 0.050	< 0.050	<0.150	< 0.300	<10.0	28.1	<10.0	28.1	720
FS-10	8/13/2024	0.50			NS					NS		96.0
FS-11	7/5/2024	0.25	< 0.050	< 0.050	< 0.050	< 0.150	< 0.300	<10.0	<10.0	<10.0	<10.0	192
FS-12	7/5/2024	0.25	< 0.050	< 0.050	< 0.050	<0.150	< 0.300	<10.0	<10.0	<10.0	<10.0	112
FS-13	7/5/2024	0.25	< 0.050	< 0.050	< 0.050	<0.150	< 0.300	<10.0	<10.0	<10.0	<10.0	272
FO 44	7/5/2024	0.25	< 0.050	< 0.050	< 0.050	< 0.150	< 0.300	<10.0	<10.0	<10.0	<10.0	624
FS-14	8/13/2024	0.50			NS					NS		16.0
F0.45	7/5/2024	0.25	< 0.050	< 0.050	< 0.050	< 0.150	< 0.300	<10.0	17.0	<10.0	17.0	816
FS-15	8/13/2024	0.50			NS					NS		32.0
FS-16	7/5/2024	0.25	< 0.050	< 0.050	< 0.050	<0.150	< 0.300	<10.0	<10.0	<10.0	<10.0	112
FS-17	7/5/2024	0.25	< 0.050	< 0.050	<0.050	<0.150	< 0.300	<10.0	<10.0	<10.0	<10.0	144
FS-18	7/5/2024	0.25	< 0.050	< 0.050	< 0.050	< 0.150	< 0.300	<10.0	<10.0	<10.0	<10.0	448
	7/5/2024	0.25	< 0.050	< 0.050	< 0.050	<0.150	< 0.300	<10.0	10.4	<10.0	10,4	752
FS-19	8/13/2024	0.50			NS		<u> </u>		[NS		32.0
FS-20	7/5/2024	0.25	< 0.050	< 0.050	< 0.050	< 0.150	< 0.300	<10.0	<10.0	<10.0	<10.0	288
FS-21	7/5/2024	0.25	< 0.050	< 0.050	<0.050	<0.150	< 0.300	<10.0	<10.0	<10.0	<10.0	144
	7/5/2024	0.25	< 0.050	< 0.050	< 0.050	< 0.150	< 0.300	<10.0	<10.0	<10.0	<10.0	736
FS-22	8/13/2024	0.50		1	NS		p		[NS		48.0
FS-23	7/5/2024	0.25	<0.050	< 0.050	< 0.050	<0.150	< 0.300	<10.0	<10.0	<10.0	<10.0	432
FS-24	7/5/2024	0.25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	160
FS-25	7/5/2024	0.25	<0.050	< 0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	192
FS-26	7/5/2024	0.25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	256
	7/5/2024	0.25	< 0.050	<0.050	< 0.050	<0.150	< 0.300	<10.0	<10.0	<10.0	<10.0	1,040
FS-27	8/13/2024	0.50			NS		<u> </u>			NS		32.0
FS-28	7/5/2024	0.25	<0.050	< 0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	144
FS-29	7/5/2024	0.25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	256
	7/5/2024	0.25	<0.050	<0.050	<0.050	< 0.150	< 0.300	<10.0	38.7	<10.0	38.7	816
FS-30	8/13/2024	0.50		<u> </u>	NS		p		1-,-,-,-,-,-,-,-,-,-,-,-,-,-,-,-,-,-,-,	NS	g	96.0



TABLE 1

SOIL SAMPLE ANALYTICAL RESULTS
Corral Gorge 12 13 Federal Com. 32H
Oxy USA, Inc.
Eddy County, New Mexico
Ensolum Project No. 03B1417116

Sample		Depth	Benzene	Toluene	Ethylbenzene	Total	Total	TPH GRO	TPH DRO	TPH MRO	Total TPH	Chloride
Designation	Date	(feet bgs)	(mg/kg)	(mg/kg)	(mg/kg)	Xylenes (mg/kg)	BTEX (mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(GRO+DRO+MRO) (mg/kg)	(mg/kg)
Closure Crite		ntion Division mpacted by a eet)	10	NE	NE	NE	50	NE	NE	NE	100	600
FS-31	7/5/2024	0.25	< 0.050	< 0.050	< 0.050	<0.150	< 0.300	<10.0	<10.0	<10.0	<10.0	224
FS-32	7/5/2024	0.25	< 0.050	< 0.050	< 0.050	<0.150	< 0.300	<10.0	48.5	<10.0	48.5	560
FS-33	7/5/2024	0.25	<0.050	<0.050	<0.050	<0.150	< 0.300	<10.0	159	32.1	191	1,040
1 0 33	8/13/2024	0.50			NS			<10.0	<10.0	<10.0	<10.0	32.0
FS-34	7/5/2024	0.25	< 0.050	< 0.050	< 0.050	<0.150	< 0.300	<10.0	<10.0	<10.0	<10.0	416
FS-35	7/5/2024	0.25	< 0.050	< 0.050	< 0.050	<0.150	< 0.300	<10.0	<10.0	<10.0	<10.0	528
FS-36	7/5/2024	0.25	< 0.050	< 0.050	< 0.050	<0.150	< 0.300	<10.0	<10.0	<10.0	<10.0	400
FS-37	7/5/2024	0.25	< 0.050	<0.050	< 0.050	< 0.150	< 0.300	<10.0	75.4	17.6	93.0	848
10 37	8/13/2024	0.50			NS					NS		144
FS-38	7/5/2024	0.25	<0.050	<0.050	< 0.050	<0.150	<0.300	<10.0	11.9	<10.0	11.9	112
FS-39	7/5/2024	0.25	<0.050	<0.050	< 0.050	<0.150	<0.300	<10.0	61.7	12.8	74.5	1,090
1 0 00	8/13/2024	0.50			NS					NS		32.0
FS-40	7/5/2024	0.25	<0.050	<0.050	<0.050	< 0.150	<0.300	<10.0	<10.0	<10.0	<10.0	864
	8/13/2024	0.50			NS					NS		64.0
FS-41	7/5/2024	0.25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	384
FS-42	7/5/2024	0.25	<0.050	<0.050	< 0.050	<0.150	<0.300	<10.0	15.2	<10.0	15.2	496
FS-43	7/5/2024	0.25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	496
FS-44	7/5/2024	0.25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	432
FS-45	7/5/2024	0.25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	76.1	13.6	89.7	640
	8/13/2024	0.50		1	NS	T-	1		T-	NS	1	48.0
FS-46	7/5/2024	0.25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	13.4	<10.0	13.4	432
FS-47	7/5/2024	0.25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	428	119	547	1,460
	8/13/2024	0.50			NS	1	1	<10.0	<10.0	<10.0	<10.0	256
FS-48	7/5/2024	0.25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	160
		1	1		Composite Side				1	1	1	
SW-04	8/13/2024	0.50	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	10.6	<10.0	10.6	64.0
SW-08	8/13/2024	0.50	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	128
SW-09	8/13/2024	0.50	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	128
SW-10	8/13/2024	0.50	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	32.0
SW-14	8/13/2024	0.50	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<16.0
SW-15	8/13/2024	0.50	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	32.0
SW-19 SW-22	8/13/2024	0.50 0.50	<0.050	<0.050	<0.050 <0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<16.0
SW-22 SW-27	8/13/2024 8/13/2024	0.50	<0.050 <0.050	<0.050 <0.050	<0.050	<0.150 <0.150	<0.300 <0.300	<10.0 <10.0	<10.0 <10.0	<10.0 <10.0	<10.0 <10.0	48.0 80.0
SW-27 SW-30	8/13/2024	0.50	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	32.0
SW-30 SW-33	8/13/2024	0.50	<0.050		<0.050		<0.300	<10.0	<10.0	<10.0	<10.0	16.0
SW-33	8/13/2024	0.50	<0.050	<0.050 <0.050	<0.050	<0.150 <0.150	<0.300	<10.0	<10.0	<10.0	<10.0	96.0
SW-37 SW-39	8/13/2024	0.50	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	48.0
SW-40	8/13/2024 8/13/2024	0.50	<0.050	<0.050	<0.050 <0.050	<0.150	<0.300	<10.0 <10.0	<10.0 <10.0	<10.0	<10.0 <10.0	48.0 160
SW-45	8/13/2024	0.50	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	48.0
SW-45 SW-47					<0.050							
SW-47	8/13/2024	0.50	< 0.050	< 0.050	<0.050	<0.150	< 0.300	<10.0	<10.0	<10.0	<10.0	48.0

TABLE 1

SOIL SAMPLE ANALYTICAL RESULTS

Corral Gorge 12 13 Federal Com. 32H Oxy USA, Inc. Eddy County, New Mexico Ensolum Project No. 03B1417116

Sample Designation	Date	Depth (feet bgs)	Benzene (mg/kg)	Toluene (mg/kg)	Ethylbenzene (mg/kg)	Total Xylenes (mg/kg)	Total BTEX (mg/kg)	TPH GRO (mg/kg)	TPH DRO (mg/kg)	TPH MRO (mg/kg)	Total TPH (GRO+DRO+MRO) (mg/kg)	Chloride (mg/kg)
Closure Crite	Oil Conserva ria for Soils I elease (≤ 50 fe	mpacted by a	10	NE	NE	NE	50	NE	NE	NE	100	600
				С	onfirmation Deli	neation Samp	le Analytical F	Results				
DS-01	7/5/2024	0.25	< 0.050	< 0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	288
DS-02	7/5/2024	0.25	< 0.050	<0.050	<0.050	<0.150	< 0.300	<10.0	601	156	757	2,120
DS-02	8/13/2024	0.50			NS			<10.0	<10.0	<10.0	<10.0	64.0
DS-03	7/5/2024	0.25	< 0.050	< 0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	80.0
DS-04	7/5/2024	0.25	< 0.050	< 0.050	< 0.050	< 0.150	< 0.300	<10.0	<10.0	<10.0	<10.0	32.0
DS-05	7/5/2024	0.25	< 0.050	< 0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	32.0
DS-06	7/5/2024	0.25	<0.050	< 0.050	<0.050	<0.150	< 0.300	<10.0	<10.0	<10.0	<10.0	672
DS-06	8/13/2024	0.50			NS					NS		144
DS-07	7/5/2024	0.25	< 0.050	< 0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	32.0
DS-08	7/5/2024	0.25	< 0.050	< 0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	48.0
DS-09	7/5/2024	0.25	< 0.050	< 0.050	< 0.050	<0.150	< 0.300	<10.0	<10.0	<10.0	<10.0	128
DS-10	7/5/2024	0.25	< 0.050	< 0.050	<0.050	<0.150	< 0.300	<10.0	<10.0	<10.0	<10.0	128

Concentrations in **bold** and yellow exceed the New Mexico Oil Conservation Division Closure Criteria for Soils Impacted by a Release (≤ 50 feet)

Additional Excavation and/or Re-Sample

bgs: below ground surface mg/kg: milligrams per kilogram

NE: Not Established
NS: Not Sampled

BTEX: Benzene, Toluene, Ethylbenzene, and Xylenes

GRO: Gasoline Range Organics DRO: Diesel Range Organics

MRO: Motor Oil/Lube Oil Range Organics TPH: Total Petroleum Hydrocarbon



TABLE 2 BACKFILL SOIL SAMPLE ANALYTICAL RESULTS

Lea Land Caliche Pit Oxy USA, Inc. Lea County, New Mexico Ensolum Project No. NA

Sample Designation	Date	Depth (feet bgs)	Benzene (mg/kg)	Toluene (mg/kg)	Ethylbenzene (mg/kg)	Total Xylenes (mg/kg)	Total BTEX (mg/kg)	TPH GRO (mg/kg)	TPH DRO (mg/kg)	TPH MRO (mg/kg)	Total TPH (GRO+DRO+MRO) (mg/kg)	Chloride (mg/kg)
	I Conservation D Soils Impacted b (≤ 50 feet)		10	NE	NE	NE	50	NE	NE	NE	100	600
				Co	omposite Backgro	ound Soil Samp	le Analytical Re	sult				
Lea Land Caliche Pit	09/13/2024	NA	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	98.6	<10.0	98.6	560

bgs: below ground surface mg/kg: milligrams per kilogram

NA: Not Applicable NE: Not Established

BTEX: Benzene, Toluene, Ethylbenzene, and Xylenes

GRO: Gasoline Range Organics DRO: Diesel Range Organics

MRO: Motor Oil/Lube Oil Range Organics

TPH: Total Petroleum Hydrocarbon



APPENDIX E

Laboratory Analytical Reports & Chain-of-Custody Documentation



July 11, 2024

BEAUX JENNINGS

ENSOLUM, LLC

705 W WADLEY AVE.

MIDLAND, TX 79705

RE: CORRAL GORGE 12 13 FEDERAL COM 32H

Enclosed are the results of analyses for samples received by the laboratory on 07/05/24 15:55.

Cardinal Laboratories is accredited through Texas NELAP under certificate number TX-C24-00112. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/ga/lab accred certif.html.

Cardinal Laboratories is accreditated through the State of Colorado Department of Public Health and Environment for:

Method EPA 552.2 Haloacetic Acids (HAA-5)
Method EPA 524.2 Total Trihalomethanes (TTHM)
Method EPA 524.4 Regulated VOCs (V1, V2, V3)

Celey D. Keine

Accreditation applies to public drinking water matrices.

This report meets NELAP requirements and is made up of a cover page, analytical results, and a copy of the original chain-of-custody. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Celey D. Keene

Lab Director/Quality Manager



Analytical Results For:

ENSOLUM, LLC BEAUX JENNINGS 705 W WADLEY AVE. MIDLAND TX, 79705 Fax To:

Received: 07/05/2024 Sampling Date: 07/05/2024

Reported: 07/11/2024 Sampling Type: Soil

Project Name: CORRAL GORGE 12 13 FEDERAL COM 32 Sampling Condition: Cool & Intact
Project Number: 03B1417116 Sample Received By: Shalyn Rodriguez

Project Location: OXY - EDDY CO., NM

Sample ID: FS 01 0.25 (H244030-01)

BTEX 8021B	mg/	kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/10/2024	ND	1.97	98.4	2.00	8.75	
Toluene*	<0.050	0.050	07/10/2024	ND	1.96	97.9	2.00	9.33	
Ethylbenzene*	<0.050	0.050	07/10/2024	ND	2.08	104	2.00	9.73	
Total Xylenes*	<0.150	0.150	07/10/2024	ND	6.12	102	6.00	10.2	
Total BTEX	<0.300	0.300	07/10/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	98.7	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	512	16.0	07/10/2024	ND	432	108	400	0.00	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/09/2024	ND	99.2	99.2	100	0.145	
DRO >C10-C28*	32.5	10.0	07/09/2024	ND	103	103	100	0.638	
EXT DRO >C28-C36	<10.0	10.0	07/09/2024	ND					
Surrogate: 1-Chlorooctane	94.9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	95.5	% 49.1-14	8						

Cardinal Laboratories *=Accredited Analyte

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Analytical Results For:

ENSOLUM, LLC BEAUX JENNINGS 705 W WADLEY AVE. MIDLAND TX, 79705 Fax To:

Received: 07/05/2024 Reported: 07/11/2024

CORRAL GORGE 12 13 FEDERAL COM 32

Project Number: 03B1417116

Project Location: OXY - EDDY CO., NM

Sampling Date: 07/05/2024

Sampling Type: Soil

Sampling Condition: Cool & Intact
Sample Received By: Shalyn Rodriguez

Sample ID: FS 02 0.25 (H244030-02)

Project Name:

RTFY 8021R

BIEX 8021B	mg	/ kg	Anaiyze	a By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/10/2024	ND	1.97	98.4	2.00	8.75	
Toluene*	<0.050	0.050	07/10/2024	ND	1.96	97.9	2.00	9.33	
Ethylbenzene*	<0.050	0.050	07/10/2024	ND	2.08	104	2.00	9.73	
Total Xylenes*	<0.150	0.150	07/10/2024	ND	6.12	102	6.00	10.2	
Total BTEX	<0.300	0.300	07/10/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	98.1	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	128	16.0	07/10/2024	ND	432	108	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/09/2024	ND	99.2	99.2	100	0.145	
DRO >C10-C28*	<10.0	10.0	07/09/2024	ND	103	103	100	0.638	
EXT DRO >C28-C36	<10.0	10.0	07/09/2024	ND					
Surrogate: 1-Chlorooctane	98.7	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	97.5	% 49.1-14	8						

Applyzod By: 14

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Analytical Results For:

ENSOLUM, LLC BEAUX JENNINGS 705 W WADLEY AVE. MIDLAND TX, 79705 Fax To:

Received: 07/05/2024 Reported: 07/11/2024

CORRAL GORGE 12 13 FEDERAL COM 32

Project Name: CORRAL GOF Project Number: 03B1417116

Project Location: OXY - EDDY CO., NM

Sampling Date: 07/05/2024

Sampling Type: Soil

Sampling Condition: Cool & Intact
Sample Received By: Shalyn Rodriguez

Sample ID: FS 03 0.25 (H244030-03)

RTFY 8021R

BIEX 8021B	mg	/кд	Anaiyze	a By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/10/2024	ND	1.97	98.4	2.00	8.75	
Toluene*	<0.050	0.050	07/10/2024	ND	1.96	97.9	2.00	9.33	
Ethylbenzene*	<0.050	0.050	07/10/2024	ND	2.08	104	2.00	9.73	
Total Xylenes*	<0.150	0.150	07/10/2024	ND	6.12	102	6.00	10.2	
Total BTEX	<0.300	0.300	07/10/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	97.9	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	560	16.0	07/10/2024	ND	432	108	400	0.00	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/09/2024	ND	99.2	99.2	100	0.145	
DRO >C10-C28*	<10.0	10.0	07/09/2024	ND	103	103	100	0.638	
EXT DRO >C28-C36	<10.0	10.0	07/09/2024	ND					
Surrogate: 1-Chlorooctane	89.1	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	87.9	% 49.1-14	8						

Applyzod By: 14

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Analytical Results For:

ENSOLUM, LLC BEAUX JENNINGS 705 W WADLEY AVE. MIDLAND TX, 79705 Fax To:

Received: 07/05/2024 Reported: 07/11/2024

CORRAL GORGE 12 13 FEDERAL COM 32

Project Name: CORRAL GOP Project Number: 03B1417116

Project Location: OXY - EDDY CO., NM

Sampling Date: 07/05/2024

Sampling Type: Soil

Sampling Condition: Cool & Intact
Sample Received By: Shalyn Rodriguez

Sample ID: FS 04 0.25 (H244030-04)

RTFY 8021R

BIEX 8021B	mg	/ kg	Anaiyze	a By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/10/2024	ND	1.97	98.4	2.00	8.75	
Toluene*	<0.050	0.050	07/10/2024	ND	1.96	97.9	2.00	9.33	
Ethylbenzene*	<0.050	0.050	07/10/2024	ND	2.08	104	2.00	9.73	
Total Xylenes*	<0.150	0.150	07/10/2024	ND	6.12	102	6.00	10.2	
Total BTEX	<0.300	0.300	07/10/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	99.0	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	640	16.0	07/10/2024	ND	432	108	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/09/2024	ND	99.2	99.2	100	0.145	
DRO >C10-C28*	29.0	10.0	07/09/2024	ND	103	103	100	0.638	
EXT DRO >C28-C36	<10.0	10.0	07/09/2024	ND					
Surrogate: 1-Chlorooctane	97.2	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	96.5	% 49.1-14	8						

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Analytical Results For:

ENSOLUM, LLC **BEAUX JENNINGS** 705 W WADLEY AVE. MIDLAND TX, 79705 Fax To:

Received: 07/05/2024 Reported: 07/11/2024

CORRAL GORGE 12 13 FEDERAL COM 32

Project Name: Project Number: 03B1417116

Project Location: OXY - EDDY CO., NM Sampling Date: 07/05/2024

Sampling Type: Soil

Sampling Condition: Cool & Intact Sample Received By: Shalyn Rodriguez

Sample ID: FS 05 0.25 (H244030-05)

BTEX 8021B	mg/	'kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/10/2024	ND	1.97	98.4	2.00	8.75	
Toluene*	<0.050	0.050	07/10/2024	ND	1.96	97.9	2.00	9.33	
Ethylbenzene*	<0.050	0.050	07/10/2024	ND	2.08	104	2.00	9.73	
Total Xylenes*	<0.150	0.150	07/10/2024	ND	6.12	102	6.00	10.2	
Total BTEX	<0.300	0.300	07/10/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	95.6	% 71.5-13	4						
Chloride, SM4500CI-B	mg/	'kg	Analyze	d By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	112	16.0	07/10/2024	ND	432	108	400	0.00	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/09/2024	ND	99.2	99.2	100	0.145	
DRO >C10-C28*	<10.0	10.0	07/09/2024	ND	103	103	100	0.638	
EXT DRO >C28-C36	<10.0	10.0	07/09/2024	ND					
Surrogate: 1-Chlorooctane	89.4	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	89.0	% 49.1-14	8						

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Analytical Results For:

ENSOLUM, LLC **BEAUX JENNINGS** 705 W WADLEY AVE. MIDLAND TX, 79705 Fax To:

Received: 07/05/2024 Reported: 07/11/2024

CORRAL GORGE 12 13 FEDERAL COM 32

Project Number: 03B1417116

Project Location: OXY - EDDY CO., NM Sampling Date: 07/05/2024

Sampling Type: Soil

Sampling Condition: Cool & Intact Sample Received By: Shalyn Rodriguez

Sample ID: FS 06 0.25 (H244030-06)

Project Name:

BTEX 8021B	mg/	'kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/10/2024	ND	1.97	98.4	2.00	8.75	
Toluene*	<0.050	0.050	07/10/2024	ND	1.96	97.9	2.00	9.33	
Ethylbenzene*	<0.050	0.050	07/10/2024	ND	2.08	104	2.00	9.73	
Total Xylenes*	<0.150	0.150	07/10/2024	ND	6.12	102	6.00	10.2	
Total BTEX	<0.300	0.300	07/10/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	98.2	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	'kg	Analyze	d By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	304	16.0	07/10/2024	ND	432	108	400	0.00	
TPH 8015M	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/09/2024	ND	99.2	99.2	100	0.145	
DRO >C10-C28*	<10.0	10.0	07/09/2024	ND	103	103	100	0.638	
EXT DRO >C28-C36	<10.0	10.0	07/09/2024	ND					
Surrogate: 1-Chlorooctane	97.2	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	96.3	% 49.1-14	8						

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Analytical Results For:

ENSOLUM, LLC **BEAUX JENNINGS** 705 W WADLEY AVE. MIDLAND TX, 79705 Fax To:

Received: 07/05/2024 Reported:

07/11/2024

Project Name: CORRAL GORGE 12 13 FEDERAL COM 32

Project Location: OXY - EDDY CO., NM

Project Number: 03B1417116 Sampling Condition:

Sampling Date: 07/05/2024 Sampling Type: Soil

Cool & Intact Sample Received By: Shalyn Rodriguez

Sample ID: FS 07 0.25 (H244030-07)

BTEX 8021B	mg/	'kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/10/2024	ND	1.97	98.4	2.00	8.75	
Toluene*	<0.050	0.050	07/10/2024	ND	1.96	97.9	2.00	9.33	
Ethylbenzene*	<0.050	0.050	07/10/2024	ND	2.08	104	2.00	9.73	
Total Xylenes*	<0.150	0.150	07/10/2024	ND	6.12	102	6.00	10.2	
Total BTEX	<0.300	0.300	07/10/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	98.2	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	'kg	Analyze	d By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	272	16.0	07/10/2024	ND	432	108	400	0.00	
TPH 8015M	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/09/2024	ND	99.2	99.2	100	0.145	
DRO >C10-C28*	<10.0	10.0	07/09/2024	ND	103	103	100	0.638	
EXT DRO >C28-C36	<10.0	10.0	07/09/2024	ND					
Surrogate: 1-Chlorooctane	96.5	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	95.8	% 49.1-14	8						

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Analytical Results For:

ENSOLUM, LLC **BEAUX JENNINGS** 705 W WADLEY AVE. MIDLAND TX, 79705 Fax To:

Received: 07/05/2024 Reported: 07/11/2024

CORRAL GORGE 12 13 FEDERAL COM 32

Project Name: Project Number: 03B1417116

Project Location: OXY - EDDY CO., NM Sampling Date: 07/05/2024

Sampling Type: Soil

Sampling Condition: Cool & Intact Sample Received By: Shalyn Rodriguez

Sample ID: FS 08 0.25 (H244030-08)

BTEX 8021B	mg,	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/10/2024	ND	1.97	98.4	2.00	8.75	
Toluene*	<0.050	0.050	07/10/2024	ND	1.96	97.9	2.00	9.33	
Ethylbenzene*	<0.050	0.050	07/10/2024	ND	2.08	104	2.00	9.73	
Total Xylenes*	<0.150	0.150	07/10/2024	ND	6.12	102	6.00	10.2	
Total BTEX	<0.300	0.300	07/10/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	98.0	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	656	16.0	07/10/2024	ND	432	108	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/09/2024	ND	99.2	99.2	100	0.145	
DRO >C10-C28*	39.6	10.0	07/09/2024	ND	103	103	100	0.638	
EXT DRO >C28-C36	13.2	10.0	07/09/2024	ND					
Surrogate: 1-Chlorooctane	74.0	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	73.2	% 49.1-14	8						

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Analytical Results For:

ENSOLUM, LLC BEAUX JENNINGS 705 W WADLEY AVE. MIDLAND TX, 79705 Fax To:

Received: 07/05/2024 Reported: 07/11/2024

CORRAL GORGE 12 13 FEDERAL COM 32

Project Name: CORRAL GOF Project Number: 03B1417116

Project Location: OXY - EDDY CO., NM

Sampling Date: 07/05/2024

Sampling Type: Soil

Sampling Condition: Cool & Intact
Sample Received By: Shalyn Rodriguez

Sample ID: FS 09 0.25 (H244030-09)

RTFY 8021R

BIEX 8021B	mg	/кд	Anaiyze	a By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/10/2024	ND	1.97	98.4	2.00	8.75	
Toluene*	<0.050	0.050	07/10/2024	ND	1.96	97.9	2.00	9.33	
Ethylbenzene*	<0.050	0.050	07/10/2024	ND	2.08	104	2.00	9.73	
Total Xylenes*	<0.150	0.150	07/10/2024	ND	6.12	102	6.00	10.2	
Total BTEX	<0.300	0.300	07/10/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	98.1	% 71.5-13	4						
Chloride, SM4500CI-B	mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	768	16.0	07/10/2024	ND	432	108	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/09/2024	ND	99.2	99.2	100	0.145	
DRO >C10-C28*	27.4	10.0	07/09/2024	ND	103	103	100	0.638	
EXT DRO >C28-C36	<10.0	10.0	07/09/2024	ND					
Surrogate: 1-Chlorooctane	89.9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	88.8	% 49.1-14	8						

Applyzod By: 14

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Celey & Keene



Analytical Results For:

ENSOLUM, LLC **BEAUX JENNINGS** 705 W WADLEY AVE. MIDLAND TX, 79705 Fax To:

Received: 07/05/2024 Sampling Date: 07/05/2024

Reported: Project Name: 07/11/2024

Sampling Type: Soil

CORRAL GORGE 12 13 FEDERAL COM 32 Project Number: 03B1417116

Sampling Condition: Cool & Intact Sample Received By: Shalyn Rodriguez

Project Location: OXY - EDDY CO., NM

Sample ID: FS 10 0.25 (H244030-10)

BTEX 8021B	mg/	'kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/10/2024	ND	1.97	98.4	2.00	8.75	
Toluene*	<0.050	0.050	07/10/2024	ND	1.96	97.9	2.00	9.33	
Ethylbenzene*	<0.050	0.050	07/10/2024	ND	2.08	104	2.00	9.73	
Total Xylenes*	<0.150	0.150	07/10/2024	ND	6.12	102	6.00	10.2	
Total BTEX	<0.300	0.300	07/10/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	99.1	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	kg	Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	720	16.0	07/10/2024	ND	432	108	400	0.00	
TPH 8015M	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/09/2024	ND	99.2	99.2	100	0.145	
DRO >C10-C28*	28.1	10.0	07/09/2024	ND	103	103	100	0.638	
EXT DRO >C28-C36	<10.0	10.0	07/09/2024	ND					
Surrogate: 1-Chlorooctane	89.6	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	89.0	% 49.1-14	8						

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Analytical Results For:

ENSOLUM, LLC **BEAUX JENNINGS** 705 W WADLEY AVE. MIDLAND TX, 79705 Fax To:

Received: 07/05/2024 Reported: 07/11/2024

CORRAL GORGE 12 13 FEDERAL COM 32

Project Number: 03B1417116

Project Location: OXY - EDDY CO., NM Sampling Date: 07/05/2024

Sampling Type: Soil

Sampling Condition: Cool & Intact Sample Received By: Shalyn Rodriguez

Sample ID: FS 11 0.25 (H244030-11)

Project Name:

BTEX 8021B	mg/	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/10/2024	ND	1.97	98.4	2.00	8.75	
Toluene*	<0.050	0.050	07/10/2024	ND	1.96	97.9	2.00	9.33	
Ethylbenzene*	<0.050	0.050	07/10/2024	ND	2.08	104	2.00	9.73	
Total Xylenes*	<0.150	0.150	07/10/2024	ND	6.12	102	6.00	10.2	
Total BTEX	<0.300	0.300	07/10/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	97.9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	'kg	Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	192	16.0	07/10/2024	ND	432	108	400	0.00	
TPH 8015M	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/09/2024	ND	99.2	99.2	100	0.145	
DRO >C10-C28*	<10.0	10.0	07/09/2024	ND	103	103	100	0.638	
EXT DRO >C28-C36	<10.0	10.0	07/09/2024	ND					
Surrogate: 1-Chlorooctane	94.0	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	92.8	% 49.1-14	8						

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Analytical Results For:

ENSOLUM, LLC **BEAUX JENNINGS** 705 W WADLEY AVE. MIDLAND TX, 79705 Fax To:

Received: 07/05/2024 Reported: 07/11/2024

CORRAL GORGE 12 13 FEDERAL COM 32

Project Name: Project Number: 03B1417116

Project Location: OXY - EDDY CO., NM Sampling Date: 07/05/2024

Sampling Type: Soil

Sampling Condition: Cool & Intact Sample Received By: Shalyn Rodriguez

Sample ID: FS 12 0.25 (H244030-12)

BTEX 8021B	mg/	kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/10/2024	ND	1.97	98.4	2.00	8.75	
Toluene*	<0.050	0.050	07/10/2024	ND	1.96	97.9	2.00	9.33	
Ethylbenzene*	<0.050	0.050	07/10/2024	ND	2.08	104	2.00	9.73	
Total Xylenes*	<0.150	0.150	07/10/2024	ND	6.12	102	6.00	10.2	
Total BTEX	<0.300	0.300	07/10/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	98.5	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	kg	Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	112	16.0	07/10/2024	ND	432	108	400	0.00	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/10/2024	ND	99.2	99.2	100	0.145	
DRO >C10-C28*	<10.0	10.0	07/10/2024	ND	103	103	100	0.638	
EXT DRO >C28-C36	<10.0	10.0	07/10/2024	ND					
Surrogate: 1-Chlorooctane	94.7	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	93.6	% 49.1-14	8						

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Analytical Results For:

ENSOLUM, LLC **BEAUX JENNINGS** 705 W WADLEY AVE. MIDLAND TX, 79705 Fax To:

Received: 07/05/2024 Reported: 07/11/2024

CORRAL GORGE 12 13 FEDERAL COM 32

Project Name: Project Number: 03B1417116

Project Location: OXY - EDDY CO., NM Sampling Date: 07/05/2024

Sampling Type: Soil

Sampling Condition: Cool & Intact Sample Received By: Shalyn Rodriguez

Sample ID: FS 13 0.25 (H244030-13)

BTEX 8021B	mg/	kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/10/2024	ND	1.97	98.4	2.00	8.75	
Toluene*	<0.050	0.050	07/10/2024	ND	1.96	97.9	2.00	9.33	
Ethylbenzene*	<0.050	0.050	07/10/2024	ND	2.08	104	2.00	9.73	
Total Xylenes*	<0.150	0.150	07/10/2024	ND	6.12	102	6.00	10.2	
Total BTEX	<0.300	0.300	07/10/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	98.2	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	kg	Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	272	16.0	07/10/2024	ND	432	108	400	0.00	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/10/2024	ND	99.2	99.2	100	0.145	
DRO >C10-C28*	<10.0	10.0	07/10/2024	ND	103	103	100	0.638	
EXT DRO >C28-C36	<10.0	10.0	07/10/2024	ND					
Surrogate: 1-Chlorooctane	95.1	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	92.8	% 49.1-14	8						

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Analytical Results For:

ENSOLUM, LLC BEAUX JENNINGS 705 W WADLEY AVE. MIDLAND TX, 79705 Fax To:

Received: 07/05/2024 Reported: 07/11/2024

CORRAL GORGE 12 13 FEDERAL COM 32

Project Name: CORRAL GOF Project Number: 03B1417116

Project Location: OXY - EDDY CO., NM

Sampling Date: 07/05/2024

Sampling Type: Soil

Sampling Condition: Cool & Intact
Sample Received By: Shalyn Rodriguez

Sample ID: FS 14 0.25 (H244030-14)

RTFY 8021R

BIEX 8021B	mg	/кд	Anaiyze	a By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/10/2024	ND	1.97	98.4	2.00	8.75	
Toluene*	<0.050	0.050	07/10/2024	ND	1.96	97.9	2.00	9.33	
Ethylbenzene*	<0.050	0.050	07/10/2024	ND	2.08	104	2.00	9.73	
Total Xylenes*	<0.150	0.150	07/10/2024	ND	6.12	102	6.00	10.2	
Total BTEX	<0.300	0.300	07/10/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	98.2	% 71.5-13	4						
Chloride, SM4500CI-B	mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	624	16.0	07/10/2024	ND	432	108	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/10/2024	ND	99.2	99.2	100	0.145	
DRO >C10-C28*	<10.0	10.0	07/10/2024	ND	103	103	100	0.638	
EXT DRO >C28-C36	<10.0	10.0	07/10/2024	ND					
Surrogate: 1-Chlorooctane	89.3	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	88.2	% 49.1-14	8						

Applyzod By: 14

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Analytical Results For:

ENSOLUM, LLC BEAUX JENNINGS 705 W WADLEY AVE. MIDLAND TX, 79705 Fax To:

Received: 07/05/2024 Reported: 07/11/2024

CORRAL GORGE 12 13 FEDERAL COM 32

Project Name: CORRAL GOF Project Number: 03B1417116

Project Location: OXY - EDDY CO., NM

Sampling Date: 07/05/2024

Sampling Type: Soil

Sampling Condition: Cool & Intact
Sample Received By: Shalyn Rodriguez

Sample ID: FS 15 0.25 (H244030-15)

BTEX 8021B	mg,	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/10/2024	ND	1.97	98.4	2.00	8.75	
Toluene*	<0.050	0.050	07/10/2024	ND	1.96	97.9	2.00	9.33	
Ethylbenzene*	<0.050	0.050	07/10/2024	ND	2.08	104	2.00	9.73	
Total Xylenes*	<0.150	0.150	07/10/2024	ND	6.12	102	6.00	10.2	
Total BTEX	<0.300	0.300	07/10/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	98.2	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	816	16.0	07/10/2024	ND	432	108	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/09/2024	ND	99.7	99.7	100	1.81	
DRO >C10-C28*	17.0	10.0	07/09/2024	ND	91.8	91.8	100	0.279	
EXT DRO >C28-C36	<10.0	10.0	07/09/2024	ND					
Surrogate: 1-Chlorooctane	84.6	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	87.0	% 49.1-14	8						

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Analytical Results For:

ENSOLUM, LLC **BEAUX JENNINGS** 705 W WADLEY AVE. MIDLAND TX, 79705 Fax To:

Received: 07/05/2024 Reported: 07/11/2024

CORRAL GORGE 12 13 FEDERAL COM 32

Project Name: Project Number: 03B1417116

Project Location: OXY - EDDY CO., NM Sampling Date: 07/05/2024

Sampling Type: Soil

Sampling Condition: Cool & Intact Sample Received By: Shalyn Rodriguez

Sample ID: FS 16 0.25 (H244030-16)

BTEX 8021B	mg/	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/10/2024	ND	1.97	98.4	2.00	8.75	
Toluene*	<0.050	0.050	07/10/2024	ND	1.96	97.9	2.00	9.33	
Ethylbenzene*	<0.050	0.050	07/10/2024	ND	2.08	104	2.00	9.73	
Total Xylenes*	<0.150	0.150	07/10/2024	ND	6.12	102	6.00	10.2	
Total BTEX	<0.300	0.300	07/10/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	97.9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	'kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	112	16.0	07/10/2024	ND	432	108	400	0.00	
TPH 8015M	mg/	/kg	Analyze	d By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/09/2024	ND	99.7	99.7	100	1.81	
DRO >C10-C28*	<10.0	10.0	07/09/2024	ND	91.8	91.8	100	0.279	
EXT DRO >C28-C36	<10.0	10.0	07/09/2024	ND					
Surrogate: 1-Chlorooctane	87.0	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	87.8	% 49.1-14	8						

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Analytical Results For:

ENSOLUM, LLC **BEAUX JENNINGS** 705 W WADLEY AVE. MIDLAND TX, 79705 Fax To:

Received: 07/05/2024 Reported: 07/11/2024

CORRAL GORGE 12 13 FEDERAL COM 32

Project Name: Project Number: 03B1417116

Project Location: OXY - EDDY CO., NM Sampling Date: 07/05/2024

Sampling Type: Soil

Sampling Condition: Cool & Intact Sample Received By: Shalyn Rodriguez

Sample ID: FS 17 0.25 (H244030-17)

BTEX 8021B	mg/	kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/10/2024	ND	1.97	98.4	2.00	8.75	
Toluene*	<0.050	0.050	07/10/2024	ND	1.96	97.9	2.00	9.33	
Ethylbenzene*	<0.050	0.050	07/10/2024	ND	2.08	104	2.00	9.73	
Total Xylenes*	<0.150	0.150	07/10/2024	ND	6.12	102	6.00	10.2	
Total BTEX	<0.300	0.300	07/10/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	97.2	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	144	16.0	07/10/2024	ND	432	108	400	0.00	
TPH 8015M	mg/	kg	Analyze	d By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/09/2024	ND	99.7	99.7	100	1.81	
DRO >C10-C28*	<10.0	10.0	07/09/2024	ND	91.8	91.8	100	0.279	
EXT DRO >C28-C36	<10.0	10.0	07/09/2024	ND					
Surrogate: 1-Chlorooctane	86.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	87.8	% 49.1-14	8						

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Analytical Results For:

ENSOLUM, LLC BEAUX JENNINGS 705 W WADLEY AVE. MIDLAND TX, 79705 Fax To:

Received: 07/05/2024 Reported: 07/11/2024

CORRAL GORGE 12 13 FEDERAL COM 32

Project Name: CORRAL GOP Project Number: 03B1417116

Project Location: OXY - EDDY CO., NM

Sampling Date: 07/05/2024

Sampling Type: Soil

Sampling Condition: Cool & Intact
Sample Received By: Shalyn Rodriguez

Sample ID: FS 18 0.25 (H244030-18)

RTFY 8021R

B1EX 8021B	mg	/кд	Anaiyze	a By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/10/2024	ND	1.97	98.4	2.00	8.75	
Toluene*	<0.050	0.050	07/10/2024	ND	1.96	97.9	2.00	9.33	
Ethylbenzene*	<0.050	0.050	07/10/2024	ND	2.08	104	2.00	9.73	
Total Xylenes*	<0.150	0.150	07/10/2024	ND	6.12	102	6.00	10.2	
Total BTEX	<0.300	0.300	07/10/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	98.7	% 71.5-13	4						
Chloride, SM4500Cl-B	mg	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	448	16.0	07/10/2024	ND	432	108	400	0.00	
TPH 8015M	mg	/kg	Analyze	d By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/09/2024	ND	99.7	99.7	100	1.81	
DRO >C10-C28*	<10.0	10.0	07/09/2024	ND	91.8	91.8	100	0.279	
EXT DRO >C28-C36	<10.0	10.0	07/09/2024	ND					
Surrogate: 1-Chlorooctane	75.7	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	77.1	% 49.1-14	8						

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Celey D. Keene



Analytical Results For:

ENSOLUM, LLC **BEAUX JENNINGS** 705 W WADLEY AVE. MIDLAND TX, 79705 Fax To:

Received: 07/05/2024 Reported: 07/11/2024

CORRAL GORGE 12 13 FEDERAL COM 32

Project Name: Project Number: 03B1417116

Project Location: OXY - EDDY CO., NM Sampling Date: 07/05/2024

Sampling Type: Soil

Sampling Condition: Cool & Intact Sample Received By: Shalyn Rodriguez

Sample ID: FS 19 0.25 (H244030-19)

BTEX 8021B	mg/	kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/10/2024	ND	2.08	104	2.00	2.36	QR-03
Toluene*	<0.050	0.050	07/10/2024	ND	2.07	103	2.00	4.70	QR-03
Ethylbenzene*	<0.050	0.050	07/10/2024	ND	2.14	107	2.00	3.98	
Total Xylenes*	<0.150	0.150	07/10/2024	ND	6.33	106	6.00	4.03	
Total BTEX	<0.300	0.300	07/10/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	109 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg/	'kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	752	16.0	07/10/2024	ND	432	108	400	0.00	
TPH 8015M	mg/	'kg	Analyze	d By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/09/2024	ND	99.7	99.7	100	1.81	
DRO >C10-C28*	10.4	10.0	07/09/2024	ND	91.8	91.8	100	0.279	
EXT DRO >C28-C36	<10.0	10.0	07/09/2024	ND					
Surrogate: 1-Chlorooctane	79.2	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	81.7	% 49.1-14	8						

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Analytical Results For:

ENSOLUM, LLC **BEAUX JENNINGS** 705 W WADLEY AVE. MIDLAND TX, 79705 Fax To:

Received: 07/05/2024 Reported: 07/11/2024

CORRAL GORGE 12 13 FEDERAL COM 32

Project Name: Project Number: 03B1417116

Project Location: OXY - EDDY CO., NM Sampling Date: 07/05/2024

Sampling Type: Soil

Sampling Condition: Cool & Intact Sample Received By: Shalyn Rodriguez

Sample ID: FS 20 0.25 (H244030-20)

EX 8021B m		'kg	Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/10/2024	ND	2.08	104	2.00	2.36	
Toluene*	<0.050	0.050	07/10/2024	ND	2.07	103	2.00	4.70	
Ethylbenzene*	<0.050	0.050	07/10/2024	ND	2.14	107	2.00	3.98	
Total Xylenes*	<0.150	0.150	07/10/2024	ND	6.33	106	6.00	4.03	
Total BTEX	<0.300	0.300	07/10/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	104 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	288	16.0	07/10/2024	ND	432	108	400	0.00	
TPH 8015M	mg/kg		Analyzed By: ms						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/09/2024	ND	99.7	99.7	100	1.81	
DRO >C10-C28*	<10.0	10.0	07/09/2024	ND	91.8	91.8	100	0.279	
EXT DRO >C28-C36	<10.0	10.0	07/09/2024	ND					
Surrogate: 1-Chlorooctane	80.0	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	81.3	% 49.1-14	8						

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Analytical Results For:

ENSOLUM, LLC BEAUX JENNINGS 705 W WADLEY AVE. MIDLAND TX, 79705 Fax To:

Received: 07/05/2024 Reported: 07/11/2024

CORRAL GORGE 12 13 FEDERAL COM 32

Project Name: CORRAL GOF Project Number: 03B1417116

Project Location: OXY - EDDY CO., NM

Sampling Date: 07/05/2024

Sampling Type: Soil

Sampling Condition: Cool & Intact
Sample Received By: Shalyn Rodriguez

Sample ID: FS 21 0.25 (H244030-21)

RTFY 8021R

BIEX 8021B	mg	/кд	Anaiyze	a By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/10/2024	ND	2.08	104	2.00	2.36	
Toluene*	<0.050	0.050	07/10/2024	ND	2.07	103	2.00	4.70	
Ethylbenzene*	<0.050	0.050	07/10/2024	ND	2.14	107	2.00	3.98	
Total Xylenes*	<0.150	0.150	07/10/2024	ND	6.33	106	6.00	4.03	
Total BTEX	<0.300	0.300	07/10/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	103	% 71.5-13	4						
Chloride, SM4500CI-B	mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	144	16.0	07/10/2024	ND	432	108	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/09/2024	ND	99.7	99.7	100	1.81	
DRO >C10-C28*	<10.0	10.0	07/09/2024	ND	91.8	91.8	100	0.279	
EXT DRO >C28-C36	<10.0	10.0	07/09/2024	ND					
Surrogate: 1-Chlorooctane	79.6	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	80.5	% 49.1-14	8						

Applyzod By: 14

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Analytical Results For:

ENSOLUM, LLC **BEAUX JENNINGS** 705 W WADLEY AVE. MIDLAND TX, 79705 Fax To:

Received: 07/05/2024 Reported: 07/11/2024

CORRAL GORGE 12 13 FEDERAL COM 32

Project Name: Project Number: 03B1417116

Project Location: OXY - EDDY CO., NM Sampling Date: 07/05/2024

Sampling Type: Soil

Sampling Condition: Cool & Intact Sample Received By: Shalyn Rodriguez

Sample ID: FS 22 0.25 (H244030-22)

BTEX 8021B	mg/	'kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/10/2024	ND	2.08	104	2.00	2.36	
Toluene*	<0.050	0.050	07/10/2024	ND	2.07	103	2.00	4.70	
Ethylbenzene*	<0.050	0.050	07/10/2024	ND	2.14	107	2.00	3.98	
Total Xylenes*	<0.150	0.150	07/10/2024	ND	6.33	106	6.00	4.03	
Total BTEX	<0.300	0.300	07/10/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	106 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg/	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	736	16.0	07/10/2024	ND	432	108	400	0.00	
TPH 8015M	mg/	/kg	Analyze	d By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/09/2024	ND	99.7	99.7	100	1.81	
DRO >C10-C28*	<10.0	10.0	07/09/2024	ND	91.8	91.8	100	0.279	
EXT DRO >C28-C36	<10.0	10.0	07/09/2024	ND					
Surrogate: 1-Chlorooctane	79.9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	82.6	% 49.1-14	8						

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Analytical Results For:

ENSOLUM, LLC BEAUX JENNINGS 705 W WADLEY AVE. MIDLAND TX, 79705 Fax To:

Received: 07/05/2024 Reported: 07/11/2024

CORRAL GORGE 12 13 FEDERAL COM 32

Project Name: CORRAL GOP Project Number: 03B1417116

Project Location: OXY - EDDY CO., NM

Sampling Date: 07/05/2024

Sampling Type: Soil

Sampling Condition: Cool & Intact
Sample Received By: Shalyn Rodriguez

Sample ID: FS 23 0.25 (H244030-23)

RTFY 8021R

B1EX 8021B	mg	/кд	Anaiyze	a By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/10/2024	ND	2.08	104	2.00	2.36	
Toluene*	<0.050	0.050	07/10/2024	ND	2.07	103	2.00	4.70	
Ethylbenzene*	<0.050	0.050	07/10/2024	ND	2.14	107	2.00	3.98	
Total Xylenes*	<0.150	0.150	07/10/2024	ND	6.33	106	6.00	4.03	
Total BTEX	<0.300	0.300	07/10/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	104	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	432	16.0	07/10/2024	ND	432	108	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/09/2024	ND	99.7	99.7	100	1.81	
DRO >C10-C28*	<10.0	10.0	07/09/2024	ND	91.8	91.8	100	0.279	
EXT DRO >C28-C36	<10.0	10.0	07/09/2024	ND					
Surrogate: 1-Chlorooctane	78.3	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	80.5	% 49.1-14	8						

Applyzod By: 14

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Analytical Results For:

ENSOLUM, LLC BEAUX JENNINGS 705 W WADLEY AVE. MIDLAND TX, 79705 Fax To:

Received: 07/05/2024 Reported: 07/11/2024

07/11/2024 CORRAL GORGE 12 13 FEDERAL COM 32

Project Name: CORRAL GOF Project Number: 03B1417116

Project Location: OXY - EDDY CO., NM

Sampling Date: 07/05/2024

Sampling Type: Soil

Sampling Condition: Cool & Intact
Sample Received By: Shalyn Rodriguez

Sample ID: FS 24 0.25 (H244030-24)

RTFY 8021R

B1EX 8021B	mg	/кд	Anaiyze	a By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/10/2024	ND	2.08	104	2.00	2.36	
Toluene*	<0.050	0.050	07/10/2024	ND	2.07	103	2.00	4.70	
Ethylbenzene*	<0.050	0.050	07/10/2024	ND	2.14	107	2.00	3.98	
Total Xylenes*	<0.150	0.150	07/10/2024	ND	6.33	106	6.00	4.03	
Total BTEX	<0.300	0.300	07/10/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	104	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	160	16.0	07/10/2024	ND	432	108	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/09/2024	ND	99.7	99.7	100	1.81	
DRO >C10-C28*	<10.0	10.0	07/09/2024	ND	91.8	91.8	100	0.279	
EXT DRO >C28-C36	<10.0	10.0	07/09/2024	ND					
Surrogate: 1-Chlorooctane	82.6	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	84.9	% 49.1-14	8						

Applyzod By: 14

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Analytical Results For:

ENSOLUM, LLC **BEAUX JENNINGS** 705 W WADLEY AVE. MIDLAND TX, 79705 Fax To:

Received: 07/05/2024 Reported: 07/11/2024

CORRAL GORGE 12 13 FEDERAL COM 32

Project Name: Project Number: 03B1417116

Project Location: OXY - EDDY CO., NM Sampling Date: 07/05/2024

Sampling Type: Soil

Sampling Condition: Cool & Intact Sample Received By: Shalyn Rodriguez

Sample ID: FS 25 0.25 (H244030-25)

BTEX 8021B	mg/	kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/10/2024	ND	2.08	104	2.00	2.36	
Toluene*	<0.050	0.050	07/10/2024	ND	2.07	103	2.00	4.70	
Ethylbenzene*	<0.050	0.050	07/10/2024	ND	2.14	107	2.00	3.98	
Total Xylenes*	<0.150	0.150	07/10/2024	ND	6.33	106	6.00	4.03	
Total BTEX	<0.300	0.300	07/10/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	103 %	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	192	16.0	07/10/2024	ND	432	108	400	0.00	
TPH 8015M	mg/	kg	Analyze	d By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/09/2024	ND	99.7	99.7	100	1.81	
DRO >C10-C28*	<10.0	10.0	07/09/2024	ND	91.8	91.8	100	0.279	
EXT DRO >C28-C36	<10.0	10.0	07/09/2024	ND					
Surrogate: 1-Chlorooctane	75.5 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	78.0 9	% 49.1-14	8						

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Analytical Results For:

ENSOLUM, LLC **BEAUX JENNINGS** 705 W WADLEY AVE. MIDLAND TX, 79705 Fax To:

Received: 07/05/2024 Reported: 07/11/2024

CORRAL GORGE 12 13 FEDERAL COM 32

Project Name: Project Number: 03B1417116

Project Location: OXY - EDDY CO., NM Sampling Date: 07/05/2024

Sampling Type: Soil

Sampling Condition: Cool & Intact Sample Received By: Shalyn Rodriguez

Sample ID: FS 26 0.25 (H244030-26)

BTEX 8021B	mg/	'kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/10/2024	ND	2.08	104	2.00	2.36	
Toluene*	<0.050	0.050	07/10/2024	ND	2.07	103	2.00	4.70	
Ethylbenzene*	<0.050	0.050	07/10/2024	ND	2.14	107	2.00	3.98	
Total Xylenes*	<0.150	0.150	07/10/2024	ND	6.33	106	6.00	4.03	
Total BTEX	<0.300	0.300	07/10/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	107 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	256	16.0	07/10/2024	ND	432	108	400	0.00	
TPH 8015M	mg/	/kg	Analyze	d By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/09/2024	ND	99.7	99.7	100	1.81	
DRO >C10-C28*	<10.0	10.0	07/09/2024	ND	91.8	91.8	100	0.279	
EXT DRO >C28-C36	<10.0	10.0	07/09/2024	ND					
Surrogate: 1-Chlorooctane	85.1	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	87.6	% 49.1-14	8						

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Analytical Results For:

ENSOLUM, LLC BEAUX JENNINGS 705 W WADLEY AVE. MIDLAND TX, 79705 Fax To:

Received: 07/05/2024 Reported: 07/11/2024

CORRAL GORGE 12 13 FEDERAL COM 32

Project Name: CORRAL GOF Project Number: 03B1417116

Project Location: OXY - EDDY CO., NM

Sampling Date: 07/05/2024

Sampling Type: Soil

Sampling Condition: Cool & Intact
Sample Received By: Shalyn Rodriguez

Sample ID: FS 27 0.25 (H244030-27)

RTFY 8021R

BIEX 8021B	mg	/ kg	Anaiyze	а ву: ЈН					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/10/2024	ND	2.08	104	2.00	2.36	
Toluene*	<0.050	0.050	07/10/2024	ND	2.07	103	2.00	4.70	
Ethylbenzene*	<0.050	0.050	07/10/2024	ND	2.14	107	2.00	3.98	
Total Xylenes*	<0.150	0.150	07/10/2024	ND	6.33	106	6.00	4.03	
Total BTEX	<0.300	0.300	07/10/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	105	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1040	16.0	07/10/2024	ND	432	108	400	0.00	
TPH 8015M	mg	/kg	Analyze	d By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/09/2024	ND	99.7	99.7	100	1.81	
DRO >C10-C28*	<10.0	10.0	07/09/2024	ND	91.8	91.8	100	0.279	
EXT DRO >C28-C36	<10.0	10.0	07/09/2024	ND					
Surrogate: 1-Chlorooctane	93.7	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	95.9	% 49.1-14	8						

Applyzod By: 14

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Analytical Results For:

ENSOLUM, LLC BEAUX JENNINGS 705 W WADLEY AVE. MIDLAND TX, 79705 Fax To:

Received: 07/05/2024 Reported: 07/11/2024

CORRAL GORGE 12 13 FEDERAL COM 32

Project Name: CORRAL GOP Project Number: 03B1417116

Project Location: OXY - EDDY CO., NM

Sampling Date: 07/05/2024

Sampling Type: Soil

Sampling Condition: Cool & Intact
Sample Received By: Shalyn Rodriguez

Sample ID: FS 28 0.25 (H244030-28)

BTEX 8021B	mg	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/10/2024	ND	2.08	104	2.00	2.36	
Toluene*	<0.050	0.050	07/10/2024	ND	2.07	103	2.00	4.70	
Ethylbenzene*	<0.050	0.050	07/10/2024	ND	2.14	107	2.00	3.98	
Total Xylenes*	<0.150	0.150	07/10/2024	ND	6.33	106	6.00	4.03	
Total BTEX	<0.300	0.300	07/10/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	105	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	144	16.0	07/10/2024	ND	432	108	400	0.00	
TPH 8015M	mg	/kg	Analyze	d By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/09/2024	ND	99.7	99.7	100	1.81	
DRO >C10-C28*	<10.0	10.0	07/09/2024	ND	91.8	91.8	100	0.279	
EXT DRO >C28-C36	<10.0	10.0	07/09/2024	ND					
Surrogate: 1-Chlorooctane	84.5	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	85.8	% 49.1-14	18						

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Analytical Results For:

ENSOLUM, LLC BEAUX JENNINGS 705 W WADLEY AVE. MIDLAND TX, 79705 Fax To:

Received: 07/05/2024 Reported: 07/11/2024

07/11/2024 SCORRAL GORGE 12 13 FEDERAL COM 32

Project Name: CORRAL GOP Project Number: 03B1417116

Project Location: OXY - EDDY CO., NM

Sampling Date: 07/05/2024

Sampling Type: Soil

Sampling Condition: Cool & Intact
Sample Received By: Shalyn Rodriguez

Sample ID: FS 29 0.25 (H244030-29)

RTFY 8021R

BIEX 8021B	mg	/кд	Anaiyze	a By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/10/2024	ND	2.08	104	2.00	2.36	
Toluene*	<0.050	0.050	07/10/2024	ND	2.07	103	2.00	4.70	
Ethylbenzene*	<0.050	0.050	07/10/2024	ND	2.14	107	2.00	3.98	
Total Xylenes*	<0.150	0.150	07/10/2024	ND	6.33	106	6.00	4.03	
Total BTEX	<0.300	0.300	07/10/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	103	% 71.5-13	4						
Chloride, SM4500CI-B	mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	256	16.0	07/10/2024	ND	432	108	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/09/2024	ND	99.7	99.7	100	1.81	
DRO >C10-C28*	<10.0	10.0	07/09/2024	ND	91.8	91.8	100	0.279	
EXT DRO >C28-C36	<10.0	10.0	07/09/2024	ND					
Surrogate: 1-Chlorooctane	93.3	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	94.2	% 49.1-14	8						

Applyzod By: 14

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Analytical Results For:

ENSOLUM, LLC BEAUX JENNINGS 705 W WADLEY AVE. MIDLAND TX, 79705 Fax To:

Received: 07/05/2024 Reported: 07/11/2024

CORRAL GORGE 12 13 FEDERAL COM 32

Project Name: CORRAL GOF Project Number: 03B1417116

Project Location: OXY - EDDY CO., NM

Sampling Date: 07/05/2024

Sampling Type: Soil

Sampling Condition: Cool & Intact
Sample Received By: Shalyn Rodriguez

Sample ID: FS 30 0.25 (H244030-30)

BTEX 8021B	mg	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/10/2024	ND	2.08	104	2.00	2.36	
Toluene*	<0.050	0.050	07/10/2024	ND	2.07	103	2.00	4.70	
Ethylbenzene*	<0.050	0.050	07/10/2024	ND	2.14	107	2.00	3.98	
Total Xylenes*	<0.150	0.150	07/10/2024	ND	6.33	106	6.00	4.03	
Total BTEX	<0.300	0.300	07/10/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	106	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	816	16.0	07/10/2024	ND	432	108	400	0.00	
TPH 8015M	mg	/kg	Analyze	d By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/09/2024	ND	99.7	99.7	100	1.81	
DRO >C10-C28*	38.7	10.0	07/09/2024	ND	91.8	91.8	100	0.279	
EXT DRO >C28-C36	<10.0	10.0	07/09/2024	ND					
Surrogate: 1-Chlorooctane	83.0	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	86.2	% 49.1-14	8						

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Analytical Results For:

ENSOLUM, LLC **BEAUX JENNINGS** 705 W WADLEY AVE. MIDLAND TX, 79705 Fax To:

Received: 07/05/2024 Reported: 07/11/2024

CORRAL GORGE 12 13 FEDERAL COM 32

Project Name: Project Number: 03B1417116

Project Location: OXY - EDDY CO., NM Sampling Date: 07/05/2024

Sampling Type: Soil

Sampling Condition: Cool & Intact Sample Received By: Shalyn Rodriguez

Sample ID: FS 31 0.25 (H244030-31)

BTEX 8021B	mg/	'kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/10/2024	ND	2.08	104	2.00	2.36	
Toluene*	<0.050	0.050	07/10/2024	ND	2.07	103	2.00	4.70	
Ethylbenzene*	<0.050	0.050	07/10/2024	ND	2.14	107	2.00	3.98	
Total Xylenes*	<0.150	0.150	07/10/2024	ND	6.33	106	6.00	4.03	
Total BTEX	<0.300	0.300	07/10/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	102 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg/	'kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	224	16.0	07/10/2024	ND	432	108	400	0.00	
TPH 8015M	mg/	/kg	Analyze	d By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/10/2024	ND	99.7	99.7	100	1.81	
DRO >C10-C28*	<10.0	10.0	07/10/2024	ND	91.8	91.8	100	0.279	
EXT DRO >C28-C36	<10.0	10.0	07/10/2024	ND					
Surrogate: 1-Chlorooctane	88.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	88.5	% 49.1-14	8						

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Analytical Results For:

ENSOLUM, LLC **BEAUX JENNINGS** 705 W WADLEY AVE. MIDLAND TX, 79705 Fax To:

Received: 07/05/2024 Reported: 07/11/2024

CORRAL GORGE 12 13 FEDERAL COM 32

Project Name: Project Number: 03B1417116

Project Location: OXY - EDDY CO., NM Sampling Date: 07/05/2024

Sampling Type: Soil

Sampling Condition: Cool & Intact Sample Received By: Shalyn Rodriguez

Sample ID: FS 32 0.25 (H244030-32)

BTEX 8021B	mg/	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/10/2024	ND	2.08	104	2.00	2.36	
Toluene*	<0.050	0.050	07/10/2024	ND	2.07	103	2.00	4.70	
Ethylbenzene*	<0.050	0.050	07/10/2024	ND	2.14	107	2.00	3.98	
Total Xylenes*	<0.150	0.150	07/10/2024	ND	6.33	106	6.00	4.03	
Total BTEX	<0.300	0.300	07/10/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	107 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	'kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	560	16.0	07/10/2024	ND	432	108	400	0.00	
TPH 8015M	mg/	'kg	Analyze	d By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/10/2024	ND	99.7	99.7	100	1.81	
DRO >C10-C28*	48.5	10.0	07/10/2024	ND	91.8	91.8	100	0.279	
EXT DRO >C28-C36	<10.0	10.0	07/10/2024	ND					
Surrogate: 1-Chlorooctane	87.5	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	92.2	% 49.1-14	8						

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Analytical Results For:

ENSOLUM, LLC **BEAUX JENNINGS** 705 W WADLEY AVE. MIDLAND TX, 79705 Fax To:

Received: 07/05/2024 Reported: 07/11/2024

CORRAL GORGE 12 13 FEDERAL COM 32

Project Name: Project Number: 03B1417116

Project Location: OXY - EDDY CO., NM Sampling Date: 07/05/2024

Sampling Type: Soil

Sampling Condition: Cool & Intact Sample Received By: Shalyn Rodriguez

Sample ID: FS 33 0.25 (H244030-33)

BTEX 8021B	mg/	kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/10/2024	ND	2.08	104	2.00	2.36	
Toluene*	<0.050	0.050	07/10/2024	ND	2.07	103	2.00	4.70	
Ethylbenzene*	<0.050	0.050	07/10/2024	ND	2.14	107	2.00	3.98	
Total Xylenes*	<0.150	0.150	07/10/2024	ND	6.33	106	6.00	4.03	
Total BTEX	<0.300	0.300	07/10/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	106 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg/	'kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1040	16.0	07/10/2024	ND	432	108	400	0.00	
TPH 8015M	mg/	'kg	Analyze	d By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/10/2024	ND	99.7	99.7	100	1.81	
DRO >C10-C28*	159	10.0	07/10/2024	ND	91.8	91.8	100	0.279	
EXT DRO >C28-C36	32.1	10.0	07/10/2024	ND					
Surrogate: 1-Chlorooctane	86.4	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	90.1	% 49.1-14	'8						

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Analytical Results For:

ENSOLUM, LLC BEAUX JENNINGS 705 W WADLEY AVE. MIDLAND TX, 79705 Fax To:

Received: 07/05/2024 Reported: 07/11/2024

07/11/2024 CORRAL GORGE 12 13 FEDERAL COM 32

Project Name: CORRAL GOF Project Number: 03B1417116

Project Location: OXY - EDDY CO., NM

Sampling Date: 07/05/2024

Sampling Type: Soil

Sampling Condition: Cool & Intact
Sample Received By: Shalyn Rodriguez

Sample ID: FS 34 0.25 (H244030-34)

RTFY 8021R

B1EX 8021B	mg	/кд	Anaiyze	a By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/10/2024	ND	2.08	104	2.00	2.36	
Toluene*	<0.050	0.050	07/10/2024	ND	2.07	103	2.00	4.70	
Ethylbenzene*	<0.050	0.050	07/10/2024	ND	2.14	107	2.00	3.98	
Total Xylenes*	<0.150	0.150	07/10/2024	ND	6.33	106	6.00	4.03	
Total BTEX	<0.300	0.300	07/10/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	105	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	416	16.0	07/10/2024	ND	400	100	400	7.69	
TPH 8015M	mg,	/kg	Analyze	d By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/10/2024	ND	99.7	99.7	100	1.81	
DRO >C10-C28*	<10.0	10.0	07/10/2024	ND	91.8	91.8	100	0.279	
EXT DRO >C28-C36	<10.0	10.0	07/10/2024	ND					
Surrogate: 1-Chlorooctane	86.0	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	87.9	% 49.1-14	8						

Applyzod By: 14

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Analytical Results For:

ENSOLUM, LLC BEAUX JENNINGS 705 W WADLEY AVE. MIDLAND TX, 79705 Fax To:

Received: 07/05/2024 Reported: 07/11/2024

CORRAL GORGE 12 13 FEDERAL COM 32

Project Number: 03B1417116

Project Location: OXY - EDDY CO., NM

Sampling Date: 07/05/2024

Sampling Type: Soil

Sampling Condition: Cool & Intact
Sample Received By: Shalyn Rodriguez

Sample ID: FS 35 0.25 (H244030-35)

Project Name:

BTEX 8021B	mg	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/10/2024	ND	2.08	104	2.00	2.36	
Toluene*	<0.050	0.050	07/10/2024	ND	2.07	103	2.00	4.70	
Ethylbenzene*	<0.050	0.050	07/10/2024	ND	2.14	107	2.00	3.98	
Total Xylenes*	<0.150	0.150	07/10/2024	ND	6.33	106	6.00	4.03	
Total BTEX	<0.300	0.300	07/10/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	103	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	528	16.0	07/10/2024	ND	400	100	400	7.69	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/10/2024	ND	93.2	93.2	100	1.23	
DRO >C10-C28*	<10.0	10.0	07/10/2024	ND	89.2	89.2	100	6.57	
EXT DRO >C28-C36	<10.0	10.0	07/10/2024	ND					
Surrogate: 1-Chlorooctane	101	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	118	% 49.1-14	8						

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Analytical Results For:

ENSOLUM, LLC **BEAUX JENNINGS** 705 W WADLEY AVE. MIDLAND TX, 79705 Fax To:

Received: 07/05/2024 Reported: 07/11/2024

CORRAL GORGE 12 13 FEDERAL COM 32

Project Name: Project Number: 03B1417116

Project Location: OXY - EDDY CO., NM Sampling Date: 07/05/2024

Sampling Type: Soil

Sampling Condition: Cool & Intact Sample Received By: Shalyn Rodriguez

Sample ID: FS 36 0.25 (H244030-36)

BTEX 8021B	mg/	'kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/10/2024	ND	2.08	104	2.00	2.36	
Toluene*	<0.050	0.050	07/10/2024	ND	2.07	103	2.00	4.70	
Ethylbenzene*	<0.050	0.050	07/10/2024	ND	2.14	107	2.00	3.98	
Total Xylenes*	<0.150	0.150	07/10/2024	ND	6.33	106	6.00	4.03	
Total BTEX	<0.300	0.300	07/10/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	108 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg/	'kg	Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	400	16.0	07/10/2024	ND	400	100	400	7.69	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/10/2024	ND	93.2	93.2	100	1.23	
DRO >C10-C28*	<10.0	10.0	07/10/2024	ND	89.2	89.2	100	6.57	
EXT DRO >C28-C36	<10.0	10.0	07/10/2024	ND					
Surrogate: 1-Chlorooctane	86.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	99.4	% 49.1-14	8						

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Analytical Results For:

ENSOLUM, LLC BEAUX JENNINGS 705 W WADLEY AVE. MIDLAND TX, 79705 Fax To:

Received: 07/05/2024 Reported: 07/11/2024

07/11/2024 CORRAL GORGE 12 13 FEDERAL COM 32

Project Name: CORRAL GOF Project Number: 03B1417116

Project Location: OXY - EDDY CO., NM

Sampling Date: 07/05/2024

Sampling Type: Soil

Sampling Condition: Cool & Intact
Sample Received By: Shalyn Rodriguez

Sample ID: FS 37 0.25 (H244030-37)

BTEX 8021B	mg	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/10/2024	ND	2.08	104	2.00	2.36	
Toluene*	<0.050	0.050	07/10/2024	ND	2.07	103	2.00	4.70	
Ethylbenzene*	<0.050	0.050	07/10/2024	ND	2.14	107	2.00	3.98	
Total Xylenes*	<0.150	0.150	07/10/2024	ND	6.33	106	6.00	4.03	
Total BTEX	<0.300	0.300	07/10/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	103	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	848	16.0	07/10/2024	ND	400	100	400	7.69	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/10/2024	ND	93.2	93.2	100	1.23	
DRO >C10-C28*	75.4	10.0	07/10/2024	ND	89.2	89.2	100	6.57	
EXT DRO >C28-C36	17.6	10.0	07/10/2024	ND					
Surrogate: 1-Chlorooctane	91.6	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	109	% 49.1-14	18						

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Analytical Results For:

ENSOLUM, LLC BEAUX JENNINGS 705 W WADLEY AVE. MIDLAND TX, 79705 Fax To:

Received: 07/05/2024 Reported: 07/11/2024

CORRAL GORGE 12 13 FEDERAL COM 32

Project Number: 03B1417116

Project Location: OXY - EDDY CO., NM

Sampling Date: 07/05/2024

Sampling Type: Soil

Sampling Condition: Cool & Intact
Sample Received By: Shalyn Rodriguez

Sample ID: FS 38 0.25 (H244030-38)

Project Name:

RTFY 8021R

BIEX 8021B	mg	/кд	Anaiyze	a By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/10/2024	ND	2.08	104	2.00	2.36	
Toluene*	<0.050	0.050	07/10/2024	ND	2.07	103	2.00	4.70	
Ethylbenzene*	<0.050	0.050	07/10/2024	ND	2.14	107	2.00	3.98	
Total Xylenes*	<0.150	0.150	07/10/2024	ND	6.33	106	6.00	4.03	
Total BTEX	<0.300	0.300	07/10/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	105	% 71.5-13	4						
Chloride, SM4500CI-B	mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	112	16.0	07/10/2024	ND	400	100	400	7.69	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/10/2024	ND	93.2	93.2	100	1.23	
DRO >C10-C28*	11.9	10.0	07/10/2024	ND	89.2	89.2	100	6.57	
EXT DRO >C28-C36	<10.0	10.0	07/10/2024	ND					
Surrogate: 1-Chlorooctane	93.6	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	109	% 49.1-14	8						

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Analytical Results For:

ENSOLUM, LLC **BEAUX JENNINGS** 705 W WADLEY AVE. MIDLAND TX, 79705 Fax To:

Received: 07/05/2024 Reported: 07/11/2024

CORRAL GORGE 12 13 FEDERAL COM 32

Project Name: Project Number: 03B1417116

Project Location: OXY - EDDY CO., NM Sampling Date: 07/05/2024

Sampling Type: Soil

Sampling Condition: Cool & Intact Sample Received By: Shalyn Rodriguez

Sample ID: FS 39 0.25 (H244030-39)

BTEX 8021B	mg/	kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/10/2024	ND	2.13	106	2.00	2.69	
Toluene*	<0.050	0.050	07/10/2024	ND	2.33	116	2.00	3.28	QR-03
Ethylbenzene*	<0.050	0.050	07/10/2024	ND	2.49	124	2.00	1.45	QR-03
Total Xylenes*	<0.150	0.150	07/10/2024	ND	7.70	128	6.00	1.35	QR-03
Total BTEX	<0.300	0.300	07/10/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	115 9	71.5-13	4						
Chloride, SM4500Cl-B	mg/	kg	Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1090	16.0	07/10/2024	ND	400	100	400	7.69	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/10/2024	ND	93.2	93.2	100	1.23	
DRO >C10-C28*	61.7	10.0	07/10/2024	ND	89.2	89.2	100	6.57	
EXT DRO >C28-C36	12.8	10.0	07/10/2024	ND					
Surrogate: 1-Chlorooctane	93.2	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	110 9	% 49.1-14	8						

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Analytical Results For:

ENSOLUM, LLC BEAUX JENNINGS 705 W WADLEY AVE. MIDLAND TX, 79705 Fax To:

Received: 07/05/2024 Reported: 07/11/2024

07/11/2024 CORRAL GORGE 12 13 FEDERAL COM 32

Project Name: CORRAL GOP Project Number: 03B1417116

Project Location: OXY - EDDY CO., NM

Sampling Date: 07/05/2024

Sampling Type: Soil

Sampling Condition: Cool & Intact
Sample Received By: Shalyn Rodriguez

Sample ID: FS 40 0.25 (H244030-40)

RTFY 8021R

BIEX 8021B	mg	/ kg	Anaiyze	а ву: ЈН					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/10/2024	ND	2.13	106	2.00	2.69	
Toluene*	<0.050	0.050	07/10/2024	ND	2.33	116	2.00	3.28	
Ethylbenzene*	<0.050	0.050	07/10/2024	ND	2.49	124	2.00	1.45	
Total Xylenes*	<0.150	0.150	07/10/2024	ND	7.70	128	6.00	1.35	
Total BTEX	<0.300	0.300	07/10/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	110	% 71.5-13	4						
Chloride, SM4500Cl-B	mg	/kg	Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	864	16.0	07/10/2024	ND	400	100	400	7.69	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/10/2024	ND	93.2	93.2	100	1.23	
DRO >C10-C28*	<10.0	10.0	07/10/2024	ND	89.2	89.2	100	6.57	
EXT DRO >C28-C36	<10.0	10.0	07/10/2024	ND					
Surrogate: 1-Chlorooctane	97.7	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	111	% 49.1-14	8						

Applyzod By: 14

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Analytical Results For:

ENSOLUM, LLC **BEAUX JENNINGS** 705 W WADLEY AVE. MIDLAND TX, 79705 Fax To:

Received: 07/05/2024 Reported: 07/11/2024

CORRAL GORGE 12 13 FEDERAL COM 32

Project Name: Project Number: 03B1417116

Project Location: OXY - EDDY CO., NM Sampling Date: 07/05/2024

Sampling Type: Soil

Sampling Condition: Cool & Intact Sample Received By: Shalyn Rodriguez

Sample ID: FS 41 0.25 (H244030-41)

BTEX 8021B	mg/	'kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/10/2024	ND	2.13	106	2.00	2.69	
Toluene*	<0.050	0.050	07/10/2024	ND	2.33	116	2.00	3.28	
Ethylbenzene*	<0.050	0.050	07/10/2024	ND	2.49	124	2.00	1.45	
Total Xylenes*	<0.150	0.150	07/10/2024	ND	7.70	128	6.00	1.35	
Total BTEX	<0.300	0.300	07/10/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	119 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg/	/kg	Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	384	16.0	07/10/2024	ND	400	100	400	7.69	
TPH 8015M	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/10/2024	ND	93.2	93.2	100	1.23	
DRO >C10-C28*	<10.0	10.0	07/10/2024	ND	89.2	89.2	100	6.57	
EXT DRO >C28-C36	<10.0	10.0	07/10/2024	ND					
Surrogate: 1-Chlorooctane	91.5	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	105 9	% 49.1-14	8						

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Analytical Results For:

ENSOLUM, LLC BEAUX JENNINGS 705 W WADLEY AVE. MIDLAND TX, 79705 Fax To:

Received: 07/05/2024 Reported: 07/11/2024

07/11/2024 CORRAL GORGE 12 13 FEDERAL COM 32

Project Name: CORRAL GOP Project Number: 03B1417116

Project Location: OXY - EDDY CO., NM

Sampling Date: 07/05/2024

Sampling Type: Soil

Sampling Condition: Cool & Intact
Sample Received By: Shalyn Rodriguez

Sample ID: FS 42 0.25 (H244030-42)

BTEX 8021B	mg	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/10/2024	ND	2.13	106	2.00	2.69	
Toluene*	<0.050	0.050	07/10/2024	ND	2.33	116	2.00	3.28	
Ethylbenzene*	<0.050	0.050	07/10/2024	ND	2.49	124	2.00	1.45	
Total Xylenes*	<0.150	0.150	07/10/2024	ND	7.70	128	6.00	1.35	
Total BTEX	<0.300	0.300	07/10/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	116	% 71.5-13	4						
Chloride, SM4500Cl-B	mg	/kg	Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	496	16.0	07/10/2024	ND	400	100	400	7.69	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/10/2024	ND	93.2	93.2	100	1.23	
DRO >C10-C28*	15.2	10.0	07/10/2024	ND	89.2	89.2	100	6.57	
EXT DRO >C28-C36	<10.0	10.0	07/10/2024	ND					
Surrogate: 1-Chlorooctane	94.0	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	107	% 49.1-14	18						

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Analytical Results For:

ENSOLUM, LLC BEAUX JENNINGS 705 W WADLEY AVE. MIDLAND TX, 79705 Fax To:

Received: 07/05/2024 Reported: 07/11/2024

CORRAL GORGE 12 13 FEDERAL COM 32

Project Name: CORRAL GOP Project Number: 03B1417116

Project Location: OXY - EDDY CO., NM

Sampling Date: 07/05/2024

Sampling Type: Soil

Sampling Condition: Cool & Intact
Sample Received By: Shalyn Rodriguez

Sample ID: FS 43 0.25 (H244030-43)

BTEX 8021B	mg	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/10/2024	ND	2.13	106	2.00	2.69	
Toluene*	<0.050	0.050	07/10/2024	ND	2.33	116	2.00	3.28	
Ethylbenzene*	<0.050	0.050	07/10/2024	ND	2.49	124	2.00	1.45	
Total Xylenes*	<0.150	0.150	07/10/2024	ND	7.70	128	6.00	1.35	
Total BTEX	<0.300	0.300	07/10/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	116	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	496	16.0	07/10/2024	ND	400	100	400	7.69	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/10/2024	ND	93.2	93.2	100	1.23	
DRO >C10-C28*	<10.0	10.0	07/10/2024	ND	89.2	89.2	100	6.57	
EXT DRO >C28-C36	<10.0	10.0	07/10/2024	ND					
Surrogate: 1-Chlorooctane	92.4	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	104	% 49.1-14	8						

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Analytical Results For:

ENSOLUM, LLC **BEAUX JENNINGS** 705 W WADLEY AVE. MIDLAND TX, 79705 Fax To:

Received: 07/05/2024 Reported: 07/11/2024

CORRAL GORGE 12 13 FEDERAL COM 32

Project Name: Project Number: 03B1417116

Project Location: OXY - EDDY CO., NM Sampling Date: 07/05/2024

Sampling Type: Soil

Sampling Condition: Cool & Intact Sample Received By: Shalyn Rodriguez

Sample ID: FS 44 0.25 (H244030-44)

BTEX 8021B	mg/	'kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/10/2024	ND	2.13	106	2.00	2.69	
Toluene*	<0.050	0.050	07/10/2024	ND	2.33	116	2.00	3.28	
Ethylbenzene*	<0.050	0.050	07/10/2024	ND	2.49	124	2.00	1.45	
Total Xylenes*	<0.150	0.150	07/10/2024	ND	7.70	128	6.00	1.35	
Total BTEX	<0.300	0.300	07/10/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	117 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg/	/kg	Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	432	16.0	07/10/2024	ND	400	100	400	7.69	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/10/2024	ND	93.2	93.2	100	1.23	
DRO >C10-C28*	<10.0	10.0	07/10/2024	ND	89.2	89.2	100	6.57	
EXT DRO >C28-C36	<10.0	10.0	07/10/2024	ND					
Surrogate: 1-Chlorooctane	93.0	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	106	% 49.1-14	8						

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Analytical Results For:

ENSOLUM, LLC BEAUX JENNINGS 705 W WADLEY AVE. MIDLAND TX, 79705 Fax To:

Received: 07/05/2024 Reported: 07/11/2024

07/11/2024 CORRAL GORGE 12 13 FEDERAL COM 32

Project Name: CORRAL GOP Project Number: 03B1417116

Project Location: OXY - EDDY CO., NM

Sampling Date: 07/05/2024

Sampling Type: Soil

Sampling Condition: Cool & Intact
Sample Received By: Shalyn Rodriguez

Sample ID: FS 45 0.25 (H244030-45)

BTEX 8021B	mg,	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/10/2024	ND	2.13	106	2.00	2.69	
Toluene*	<0.050	0.050	07/10/2024	ND	2.33	116	2.00	3.28	
Ethylbenzene*	<0.050	0.050	07/10/2024	ND	2.49	124	2.00	1.45	
Total Xylenes*	<0.150	0.150	07/10/2024	ND	7.70	128	6.00	1.35	
Total BTEX	<0.300	0.300	07/10/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	116 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	640	16.0	07/10/2024	ND	400	100	400	7.69	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/10/2024	ND	93.2	93.2	100	1.23	
DRO >C10-C28*	76.1	10.0	07/10/2024	ND	89.2	89.2	100	6.57	
EXT DRO >C28-C36	13.6	10.0	07/10/2024	ND					
Surrogate: 1-Chlorooctane	103	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	120	% 49.1-14	18						

Surrogate: 1-Chlorooctadecane 120 % 49.1-148

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Analytical Results For:

ENSOLUM, LLC BEAUX JENNINGS 705 W WADLEY AVE. MIDLAND TX, 79705 Fax To:

Received: 07/05/2024 Reported: 07/11/2024

CORRAL GORGE 12 13 FEDERAL COM 32

Project Name: CORRAL GOP Project Number: 03B1417116

Project Location: OXY - EDDY CO., NM

Sampling Date: 07/05/2024

Sampling Type: Soil

Sampling Condition: Cool & Intact
Sample Received By: Shalyn Rodriguez

Sample ID: FS 46 0.25 (H244030-46)

RTFY 8021R

BIEX 8021B	mg	/кд	Anaiyze	a By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/10/2024	ND	2.13	106	2.00	2.69	
Toluene*	<0.050	0.050	07/10/2024	ND	2.33	116	2.00	3.28	
Ethylbenzene*	<0.050	0.050	07/10/2024	ND	2.49	124	2.00	1.45	
Total Xylenes*	<0.150	0.150	07/10/2024	ND	7.70	128	6.00	1.35	
Total BTEX	<0.300	0.300	07/10/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	112	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	432	16.0	07/10/2024	ND	400	100	400	7.69	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/10/2024	ND	93.2	93.2	100	1.23	
DRO >C10-C28*	13.4	10.0	07/10/2024	ND	89.2	89.2	100	6.57	
EXT DRO >C28-C36	<10.0	10.0	07/10/2024	ND					
Surrogate: 1-Chlorooctane	85.0	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	97.0	% 49.1-14	8						

Applyzod By: 14

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Analytical Results For:

ENSOLUM, LLC BEAUX JENNINGS 705 W WADLEY AVE. MIDLAND TX, 79705 Fax To:

Received: 07/05/2024 Reported: 07/11/2024

CORRAL GORGE 12 13 FEDERAL COM 32

Project Name: CORRAL GOP Project Number: 03B1417116

Project Location: OXY - EDDY CO., NM

Sampling Date: 07/05/2024

Sampling Type: Soil

Sampling Condition: Cool & Intact
Sample Received By: Shalyn Rodriguez

Sample ID: FS 47 0.25 (H244030-47)

BTEX 8021B	mg,	/kg	Analyze	ed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/10/2024	ND	2.13	106	2.00	2.69	
Toluene*	<0.050	0.050	07/10/2024	ND	2.33	116	2.00	3.28	
Ethylbenzene*	<0.050	0.050	07/10/2024	ND	2.49	124	2.00	1.45	
Total Xylenes*	<0.150	0.150	07/10/2024	ND	7.70	128	6.00	1.35	
Total BTEX	<0.300	0.300	07/10/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	111 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1460	16.0	07/10/2024	ND	400	100	400	7.69	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/10/2024	ND	93.2	93.2	100	1.23	
DRO >C10-C28*	428	10.0	07/10/2024	ND	89.2	89.2	100	6.57	
EXT DRO >C28-C36	119	10.0	07/10/2024	ND					
Surrogate: 1-Chlorooctane	97.3	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	129	% 49.1-14	8						

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Analytical Results For:

ENSOLUM, LLC BEAUX JENNINGS 705 W WADLEY AVE. MIDLAND TX, 79705 Fax To:

Received: 07/05/2024 Reported: 07/11/2024

CORRAL GORGE 12 13 FEDERAL COM 32

Project Name: CORRAL GOF Project Number: 03B1417116

Project Location: OXY - EDDY CO., NM

Sampling Date: 07/05/2024

Sampling Type: Soil

Sampling Condition: Cool & Intact
Sample Received By: Shalyn Rodriguez

Sample ID: FS 48 0.25 (H244030-48)

RTFY 8021R

BIEX 8021B	mg	/кд	Anaiyze	a By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/10/2024	ND	2.13	106	2.00	2.69	
Toluene*	<0.050	0.050	07/10/2024	ND	2.33	116	2.00	3.28	
Ethylbenzene*	<0.050	0.050	07/10/2024	ND	2.49	124	2.00	1.45	
Total Xylenes*	<0.150	0.150	07/10/2024	ND	7.70	128	6.00	1.35	
Total BTEX	<0.300	0.300	07/10/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	114	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	160	16.0	07/10/2024	ND	400	100	400	7.69	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/10/2024	ND	93.2	93.2	100	1.23	
DRO >C10-C28*	<10.0	10.0	07/10/2024	ND	89.2	89.2	100	6.57	
EXT DRO >C28-C36	<10.0	10.0	07/10/2024	ND					
Surrogate: 1-Chlorooctane	98.4	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	112	% 49.1-14	8						

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Analytical Results For:

ENSOLUM, LLC **BEAUX JENNINGS** 705 W WADLEY AVE. MIDLAND TX, 79705 Fax To:

Received: 07/05/2024 Reported: 07/11/2024

CORRAL GORGE 12 13 FEDERAL COM 32

Project Name: Project Number: 03B1417116

Project Location: OXY - EDDY CO., NM Sampling Date: 07/05/2024

Sampling Type: Soil

Sampling Condition: Cool & Intact Sample Received By: Shalyn Rodriguez

Sample ID: DS 01 0.25 (H244030-49)

BTEX 8021B	mg/	kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/10/2024	ND	2.13	106	2.00	2.69	
Toluene*	<0.050	0.050	07/10/2024	ND	2.33	116	2.00	3.28	
Ethylbenzene*	<0.050	0.050	07/10/2024	ND	2.49	124	2.00	1.45	
Total Xylenes*	<0.150	0.150	07/10/2024	ND	7.70	128	6.00	1.35	
Total BTEX	<0.300	0.300	07/10/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	113 9	71.5-13	4						
Chloride, SM4500Cl-B	mg/	kg	Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	288	16.0	07/10/2024	ND	400	100	400	7.69	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/10/2024	ND	93.2	93.2	100	1.23	
DRO >C10-C28*	<10.0	10.0	07/10/2024	ND	89.2	89.2	100	6.57	
EXT DRO >C28-C36	<10.0	10.0	07/10/2024	ND					
Surrogate: 1-Chlorooctane	87.7	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	99.6	% 49.1-14	8						

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Analytical Results For:

ENSOLUM, LLC **BEAUX JENNINGS** 705 W WADLEY AVE. MIDLAND TX, 79705 Fax To:

Received: 07/05/2024 Reported: 07/11/2024

CORRAL GORGE 12 13 FEDERAL COM 32

Project Name: Project Number: 03B1417116

Project Location: OXY - EDDY CO., NM Sampling Date: 07/05/2024

Sampling Type: Soil

Sampling Condition: Cool & Intact Sample Received By: Shalyn Rodriguez

Sample ID: DS 02 0.25 (H244030-50)

BTEX 8021B	mg	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/10/2024	ND	2.13	106	2.00	2.69	
Toluene*	<0.050	0.050	07/10/2024	ND	2.33	116	2.00	3.28	
Ethylbenzene*	<0.050	0.050	07/10/2024	ND	2.49	124	2.00	1.45	
Total Xylenes*	<0.150	0.150	07/10/2024	ND	7.70	128	6.00	1.35	
Total BTEX	<0.300	0.300	07/10/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	111	% 71.5-13	4						
Chloride, SM4500Cl-B	mg	/kg	Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	2120	16.0	07/10/2024	ND	400	100	400	7.69	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/10/2024	ND	93.2	93.2	100	1.23	
DRO >C10-C28*	601	10.0	07/10/2024	ND	89.2	89.2	100	6.57	
EXT DRO >C28-C36	156	10.0	07/10/2024	ND					
Surrogate: 1-Chlorooctane	95.2	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	134	% 49.1-14	8						

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Analytical Results For:

ENSOLUM, LLC BEAUX JENNINGS 705 W WADLEY AVE. MIDLAND TX, 79705 Fax To:

Received: 07/05/2024 Reported: 07/11/2024

CORRAL GORGE 12 13 FEDERAL COM 32

Project Number: 03B1417116

Project Location: OXY - EDDY CO., NM

Sampling Date: 07/05/2024

Sampling Type: Soil

Sampling Condition: Cool & Intact
Sample Received By: Shalyn Rodriguez

Sample ID: DS 03 0.25 (H244030-51)

Project Name:

BTEX 8021B	mg,	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/10/2024	ND	2.13	106	2.00	2.69	
Toluene*	<0.050	0.050	07/10/2024	ND	2.33	116	2.00	3.28	
Ethylbenzene*	<0.050	0.050	07/10/2024	ND	2.49	124	2.00	1.45	
Total Xylenes*	<0.150	0.150	07/10/2024	ND	7.70	128	6.00	1.35	
Total BTEX	<0.300	0.300	07/10/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	108	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	07/10/2024	ND	400	100	400	7.69	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/10/2024	ND	93.2	93.2	100	1.23	
DRO >C10-C28*	<10.0	10.0	07/10/2024	ND	89.2	89.2	100	6.57	
EXT DRO >C28-C36	<10.0	10.0	07/10/2024	ND					
Surrogate: 1-Chlorooctane	95.5	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	108	% 49.1-14	8						

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Analytical Results For:

ENSOLUM, LLC BEAUX JENNINGS 705 W WADLEY AVE. MIDLAND TX, 79705 Fax To:

Received: 07/05/2024 Reported: 07/11/2024

CORRAL GORGE 12 13 FEDERAL COM 32

Project Name: CORRAL GOP Project Number: 03B1417116

Project Location: OXY - EDDY CO., NM

Sampling Date: 07/05/2024

Sampling Type: Soil

Sampling Condition: Cool & Intact
Sample Received By: Shalyn Rodriguez

Sample ID: DS 04 0.25 (H244030-52)

BTEX 8021B	mg,	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/10/2024	ND	2.13	106	2.00	2.69	
Toluene*	<0.050	0.050	07/10/2024	ND	2.33	116	2.00	3.28	
Ethylbenzene*	<0.050	0.050	07/10/2024	ND	2.49	124	2.00	1.45	
Total Xylenes*	<0.150	0.150	07/10/2024	ND	7.70	128	6.00	1.35	
Total BTEX	<0.300	0.300	07/10/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	108	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	07/10/2024	ND	400	100	400	7.69	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/10/2024	ND	93.2	93.2	100	1.23	
DRO >C10-C28*	<10.0	10.0	07/10/2024	ND	89.2	89.2	100	6.57	
EXT DRO >C28-C36	<10.0	10.0	07/10/2024	ND					
Surrogate: 1-Chlorooctane	97.1	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	111 9	% 49.1-14	'8						

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Analytical Results For:

ENSOLUM, LLC BEAUX JENNINGS 705 W WADLEY AVE. MIDLAND TX, 79705 Fax To:

Received: 07/05/2024 Reported: 07/11/2024

07/11/2024 CORRAL GORGE 12 13 FEDERAL COM 32

Project Name: CORRAL GOP Project Number: 03B1417116

Project Location: OXY - EDDY CO., NM

Sampling Date: 07/05/2024

Sampling Type: Soil

Sampling Condition: Cool & Intact
Sample Received By: Shalyn Rodriguez

Sample ID: DS 05 0.25 (H244030-53)

RTFY 8021R

BIEX 8021B	mg	/ kg	Anaiyze	а ву: ЈН					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/10/2024	ND	2.13	106	2.00	2.69	
Toluene*	<0.050	0.050	07/10/2024	ND	2.33	116	2.00	3.28	
Ethylbenzene*	<0.050	0.050	07/10/2024	ND	2.49	124	2.00	1.45	
Total Xylenes*	<0.150	0.150	07/10/2024	ND	7.70	128	6.00	1.35	
Total BTEX	<0.300	0.300	07/10/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	109	% 71.5-13	4						
Chloride, SM4500CI-B	mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	07/10/2024	ND	400	100	400	7.69	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/10/2024	ND	93.2	93.2	100	1.23	
DRO >C10-C28*	<10.0	10.0	07/10/2024	ND	89.2	89.2	100	6.57	
EXT DRO >C28-C36	<10.0	10.0	07/10/2024	ND					
Surrogate: 1-Chlorooctane	94.6	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	108	% 49.1-14	8						

Applyzod By: 14

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Analytical Results For:

ENSOLUM, LLC BEAUX JENNINGS 705 W WADLEY AVE. MIDLAND TX, 79705 Fax To:

Received: 07/05/2024 Reported: 07/11/2024

CORRAL GORGE 12 13 FEDERAL COM 32

Project Name: CORRAL GOP Project Number: 03B1417116

Project Location: OXY - EDDY CO., NM

Sampling Date: 07/05/2024

Sampling Type: Soil

Sampling Condition: Cool & Intact
Sample Received By: Shalyn Rodriguez

Sample ID: DS 06 0.25 (H244030-54)

RTFY 8021R

BIEX 8021B	mg	/кд	Anaiyze	a By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/10/2024	ND	2.13	106	2.00	2.69	
Toluene*	<0.050	0.050	07/10/2024	ND	2.33	116	2.00	3.28	
Ethylbenzene*	<0.050	0.050	07/10/2024	ND	2.49	124	2.00	1.45	
Total Xylenes*	<0.150	0.150	07/10/2024	ND	7.70	128	6.00	1.35	
Total BTEX	<0.300	0.300	07/10/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	107	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	672	16.0	07/10/2024	ND	416	104	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/10/2024	ND	93.2	93.2	100	1.23	
DRO >C10-C28*	<10.0	10.0	07/10/2024	ND	89.2	89.2	100	6.57	
EXT DRO >C28-C36	<10.0	10.0	07/10/2024	ND					
Surrogate: 1-Chlorooctane	91.7	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	104	% 49.1-14	8						

Applyzod By: 14

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Analytical Results For:

ENSOLUM, LLC **BEAUX JENNINGS** 705 W WADLEY AVE. MIDLAND TX, 79705 Fax To:

Received: 07/05/2024 Reported: 07/11/2024

CORRAL GORGE 12 13 FEDERAL COM 32

Project Name: Project Number: 03B1417116

Project Location: OXY - EDDY CO., NM Sampling Date: 07/05/2024

Sampling Type: Soil

Sampling Condition: Cool & Intact Sample Received By: Shalyn Rodriguez

Sample ID: DS 07 0.25 (H244030-55)

BTEX 8021B	mg/	'kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/10/2024	ND	2.13	106	2.00	2.69	
Toluene*	<0.050	0.050	07/10/2024	ND	2.33	116	2.00	3.28	
Ethylbenzene*	<0.050	0.050	07/10/2024	ND	2.49	124	2.00	1.45	
Total Xylenes*	<0.150	0.150	07/10/2024	ND	7.70	128	6.00	1.35	
Total BTEX	<0.300	0.300	07/10/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	111 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg/	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	07/10/2024	ND	416	104	400	0.00	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/10/2024	ND	186	93.2	200	1.26	
DRO >C10-C28*	<10.0	10.0	07/10/2024	ND	180	90.2	200	2.45	
EXT DRO >C28-C36	<10.0	10.0	07/10/2024	ND					
Surrogate: 1-Chlorooctane	82.1	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	76.5	% 49.1-14	8						

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Analytical Results For:

ENSOLUM, LLC BEAUX JENNINGS 705 W WADLEY AVE. MIDLAND TX, 79705 Fax To:

Received: 07/05/2024 Reported: 07/11/2024

07/11/2024 CORRAL GORGE 12 13 FEDERAL COM 32

Project Name: CORRAL GOF Project Number: 03B1417116

Project Location: OXY - EDDY CO., NM

Sampling Date: 07/05/2024

Sampling Type: Soil

Sampling Condition: Cool & Intact
Sample Received By: Shalyn Rodriguez

Sample ID: DS 08 0.25 (H244030-56)

RTFY 8021R

B1EX 8021B	mg,	кg	Anaiyze	а ву: ЈН					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/10/2024	ND	2.13	106	2.00	2.69	
Toluene*	<0.050	0.050	07/10/2024	ND	2.33	116	2.00	3.28	
Ethylbenzene*	<0.050	0.050	07/10/2024	ND	2.49	124	2.00	1.45	
Total Xylenes*	<0.150	0.150	07/10/2024	ND	7.70	128	6.00	1.35	
Total BTEX	<0.300	0.300	07/10/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	109	% 71.5-13	4						
Chloride, SM4500CI-B	mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	07/10/2024	ND	416	104	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/10/2024	ND	186	93.2	200	1.26	
DRO >C10-C28*	<10.0	10.0	07/10/2024	ND	180	90.2	200	2.45	
EXT DRO >C28-C36	<10.0	10.0	07/10/2024	ND					
Surrogate: 1-Chlorooctane	76.1	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	72.1	% 49.1-14	8						

Applyzod By: 14

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Analytical Results For:

ENSOLUM, LLC **BEAUX JENNINGS** 705 W WADLEY AVE. MIDLAND TX, 79705 Fax To:

Received: 07/05/2024 Reported:

07/11/2024 CORRAL GORGE 12 13 FEDERAL COM 32

Project Name: Project Number: 03B1417116

Project Location: OXY - EDDY CO., NM Sampling Date: 07/05/2024

Sampling Type: Soil

Sampling Condition: Cool & Intact Sample Received By: Shalyn Rodriguez

Sample ID: DS 09 0.25 (H244030-57)

BTEX 8021B	mg/	'kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/10/2024	ND	2.13	106	2.00	2.69	
Toluene*	<0.050	0.050	07/10/2024	ND	2.33	116	2.00	3.28	
Ethylbenzene*	<0.050	0.050	07/10/2024	ND	2.49	124	2.00	1.45	
Total Xylenes*	<0.150	0.150	07/10/2024	ND	7.70	128	6.00	1.35	
Total BTEX	<0.300	0.300	07/10/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	108 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	'kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	128	16.0	07/10/2024	ND	416	104	400	0.00	
TPH 8015M	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/10/2024	ND	186	93.2	200	1.26	
DRO >C10-C28*	<10.0	10.0	07/10/2024	ND	180	90.2	200	2.45	
EXT DRO >C28-C36	<10.0	10.0	07/10/2024	ND					
Surrogate: 1-Chlorooctane	80.6	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	77.3	% 49.1-14	8						

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Analytical Results For:

ENSOLUM, LLC BEAUX JENNINGS 705 W WADLEY AVE. MIDLAND TX, 79705 Fax To:

Received: 07/05/2024 Reported: 07/11/2024

CORRAL GORGE 12 13 FEDERAL COM 32

Project Name: CORRAL GOF Project Number: 03B1417116

Project Location: OXY - EDDY CO., NM

Sampling Date: 07/05/2024

Sampling Type: Soil

Sampling Condition: Cool & Intact
Sample Received By: Shalyn Rodriguez

Sample ID: DS 10 0.25 (H244030-58)

RTFY 8021R

BIEX 8021B	mg	/ kg	Anaiyze	а ву: ЈН					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/10/2024	ND	2.13	106	2.00	2.69	
Toluene*	<0.050	0.050	07/10/2024	ND	2.33	116	2.00	3.28	
Ethylbenzene*	<0.050	0.050	07/10/2024	ND	2.49	124	2.00	1.45	
Total Xylenes*	<0.150	0.150	07/10/2024	ND	7.70	128	6.00	1.35	
Total BTEX	<0.300	0.300	07/10/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	112	% 71.5-13	4						
Chloride, SM4500Cl-B	mg	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	128	16.0	07/10/2024	ND	416	104	400	0.00	
TPH 8015M	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/10/2024	ND	186	93.2	200	1.26	
DRO >C10-C28*	<10.0	10.0	07/10/2024	ND	180	90.2	200	2.45	
EXT DRO >C28-C36	<10.0	10.0	07/10/2024	ND					
Surrogate: 1-Chlorooctane	77.7	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	73.3	% 49.1-14	8						

Applyzod By: 14

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Notes and Definitions

QR-03	The RPD value for the sample duplicate or MS/MSD was outside of QC acceptance limits due to matrix interference. QC batch accepted based on LCS and/or LCSD recovery and/or RPD values.
QM-07	The spike recovery was outside acceptance limits for the MS and/or MSD. The batch was accepted based on acceptable LCS recovery.
BS-3	Blank spike recovery outside of lab established statistical limits, but still within method limits. Data is not adversely affected.
ND	Analyte NOT DETECTED at or above the reporting limit
RPD	Relative Percent Difference
**	Samples not received at proper temperature of 6°C or below.
***	Insufficient time to reach temperature.
-	Chloride by SM4500Cl-B does not require samples be received at or below 6°C
	Samples reported on an as received basis (wet) unless otherwise noted on report

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Celey D. Keene



101 East Marland, Hobbs, NM 88240 (575) 393-2326 FAX (575) 393-2476

			DILL		ANALYSIS RECOES	JUES
Project Manager: Beaux Jennings	Beaux Jennings		P.O.#:		_	
Address: 601 N.	601 N. Marienfeld St. STE 400		Company: OXY USA		_	
ω I	State: TX	Zip: 79701	Attn: Wade Dittrich		_	
Phone #: (210)219-8858		Email:bjennings@ensolum.com	Address:		_	_
roject #:-03B141	Project #: 03B1417172 (078) 4171/6 F	Project Owner:	City:			
Project Name: (ra Gome	12 13 Footen Com. 324	State: Zip:			
Project Location:			Phone #:		00	
Sampler Name: Kaoru Shimada	aoru Shimada		Email:		150	
OR LAS USE ONLY		MATRIX	PRESERV. SAMPLING	21	9 4	
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Relinquished By:	linquished By:	Date: C. JU Received By:			X No Add'I Phone #:	16 #:
Kasau	Shimada	7/10	2027	bjennings@ensolum.com, klowery@ensolum.com	klowery@ensolum.com	
Relinquished By:		Date: Received By:	0	REMARKS: Paykey/AFE/NonAFE:	FE:	
Delivered By: (Circle One)	e One)	Observed Temp. *C Sample Condition	ion CHECKED BY:	Turnaround Time: Standard X	Bacteria (only) Sample Condition	
Sampler - UPS - Bus - Other:	s - Other:	20.6	(Initials)	Rush Cool Intact Observed Thermometer ID—8143	5 .	O Yes
			((and the contract of the contract of



101 East Marland, Hobbs, NM 88240 (575) 393-2326 FAX (575) 393-2476

		and the said section as							
Company Name: Ensolum, LLC	n, LLC			BILL TO			ANALY	ANALYSIS REQUEST	
Project Manager: Beaux Jennings	ennings			P.O. #:					
Address: 601 N. Marienfo	601 N. Marienfeld St. STE 400			Company: OXY USA			_	_	
City: Midland	State: TX Zip:	p: 79701		Attn: Wade Dittrich					
Phone #: (210)219-8858		Email:bj	Email:bjennings@ensolum.com	Address:			_		
Project #: 03B1417199 /) Pro	Project Owner:		City:			_		
Project Name: Conval	Sorge)	17/3	Festeral Com. 32#	State: Zip:					
Project Location:	1			Phone #:			00		
Sampler Name: Kaoru Shimada	himada			Email:	B				
OR LABUSE ONLY			MATRIX	PRESERV. SAMPLING					
Lab I.D. Sam	Sample I.D.	Sample Depth (feet)	B OR (C)OMP. NTAINERS JINDWATER TEWATER GE	BASE:	TEX 80	PH 801	Chloride		
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PLEASE NOTE: Liability and Damages. Cardina All claims. Including those for regigence as in no event shall Cardinal be liable for incide.	aft liability and cleon's exclusive nd any other cause whatsoes dental or consequental dama;	ges. Cardinal's tability and clear's exclusive remedy for any claim anking whether based is on giggence and any other cause whatsoever shall be deemed valued unless made in a se for nocidental or consequental damages, including without limitation, business the	PLEASE ROTE: Liabilly and Demages. Curdinth hability and deard exclusive mendy for any obtain adopt values based in content or to, that is elimited to the amount publity the deard on the analyses. All claims is chalding these for profigorous and any other counts withstoners to his based unless much in into any other counts of the applicable service in no event shall Caudhai the for based or profits counts of the applicable service in no event shall Caudhai the liability for profits becamed by ident, its schoolables,	ted to the amount paid by the clent for the smithytes. Cardhal within 30 days after completion of the applicab Close of profits incurred by clent, its subsidiaries,	e service.				
Relinquished By:	Chimada	Pete: S: 34	S-34 Received By:	/ so words	Verbal Result: ☐ Yes ☒ No Add'I Pho: All Results are emailed. Please provide Email address: bjennings@ensolum.com, klowery@ensolum.com	☐ Yes lailed. Pi	図 No ease provide Ema owery@ensolum.cc	Add'I Phone #: il address: am	
Ϋ́		Date:	Received By:	0	REMARKS: Paykey/AFE/NonAFE:	y/AFE/N	onAFE:		
		Time:		1					
Delivered By: (Circle One) Sampler - UPS - Bus - Other:		Observed Temp. *C	Sample Condition Cool Intact Pres 1 19	n CHECKED BY:	Turnaround Time: St	Standard X	Bacteria (only) Sample Condition Observed Temp, 'C	ple Condition	
				8	Thermometer ID 1113 Correction Factor 0.5 C	1 1 2 2	45	Ures Ves	Corrected Temp. "C
FORM-006 R 3.2 10/07/21	17/21								



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company Name: t	Company Name: Ensoium, LLC							-		BILL TO	70				_	ANALYSIS REQUEST	SIS	REQUE	TS					
Project Manager: Beaux Jennings	Seaux Jennings							ъ.	P.O. #:															
Address: 601 N.	601 N. Marienfeld St. STE 400							C	ompa	Company: OXY USA	USA													
20	State: TX Zip:	Zip: 79701						A	tn: W	Attn: Wade Dittrich	rich										_			
Phone #: (210)219-8858	9-8858	Email:bjennings@ensolum.com	nnin	gs@e	nsolu	m.cc	3	A	Address:	Š.														_
Project #: 03B141717	6	Project Owner:						C	City:												_	_		
Project Name: Car	Service 12	13 Fd	dera		000		H22	St	State:		Zip:				(
Project Location:					1			P	Phone #:	*					00									
Sampler Name: Kaoru Shimada	oru Shimada							m	Email:				В	М	45									
OR LAB USE ONLY					$\ \ $	MATRIX	×	┨	PRE	PRESERV.	SAMPLING	NG	21	15	e 4									
Lab I.D.	Sample I.D.	Sample Depth	R (C)OMP	272.00	oremented	ret mare			SE:)L			X 80	H 801	loride									
050hTA		3	(G)RAB C	# CONTA	WASTEW	SOIL	OIL SLUDGE	OTHER:	ACID/BAS	OTHER:	DATE	TIME	ВТЕ	TP	Cł									
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30	250	0.25	ė	,	X	X		\vdash	7	7	7524	4401	×	N	X									-
It claims including those for n n no event shall Cardinal be is	Audition to Livery on Company on the service of the Company of the	oever shall be deemed waived unle mages, including without limitation, i	ss made business	in writing interrupt	and rec	elved by of use.	Cardinal or loss o	within X profits in	days at	fler completion by client, its su on stated mass	n of the applicable absidiaries, one or otherwise	service.												
Relinquished By:	Relinquished By:	アンを	Rec	Received By:	By:		1	100	170	d) By:		Verbai Result:	0	□ Yes	₩ No		Add'I F	Add'l Phone #:	Ш	$\ $				П
NAUN	Shimanda	Time: T.C.C.	2)	K	8	7	0	2	Z	1		All Results are emailed. Please provide Email a bjennings@ensolum.com, klowery@ensolum.com	solum.	om, klov	very@er	klowery@ensolum.com	om addre	S						
Relinquished By:		Date:	Rec	Received By:	By:			+)	REMARKS: Paykey/AFE/NonAFE:	aykey!	AFE/Nor	AFE:									
		Time:								0	C													
Delivered By: (Circle One) Sampler - UPS - Bus - Other:	20 A 2	Observed Temp. *C Corrected Temp. *St W:	B	70.	Sampl	Sample Condi Cool Intact	Sample Condition Cool Intact	ă	\wedge	CHECKED BY:		Turnaround Time:	Standard Cool Intact	2 a	Bacteria (onl	Bacteria (only) Sample Condition ed Temp. 'C	spile Conditi	\$						
						N	₹			K	1	Correction Factor -0:5°C	0 03	1	五	t				Corrected Temp. 'C	ó			
																	ŀ		ı					

† Cardinal cannot accept verbal changes. Please email changes to celey.keene@cardinallabsnm.com



Company Name: Ensolum, LLC			BILL TO		ANALY	ANALYSIS REQUEST
Project Manager: Beaux Jennings	S		P.O. #:			
Address: 601 N. Marienfeld St. STE 400	TE 400		Company: OXY USA			
and	State: TX Zip: 79701		Attn: Wade Dittrich			
Phone #: (210)219-8858	Email:bjennin	Email:bjennings@ensolum.com	Address:		_	
Project #: 03B14171#2-16	Project Owner:		City:			
Project Name: Comput G	50 51 51 50 Sept	polera Cu 27	State: Zip:			
		9	Phone #:		00	
Sampler Name: Kaoru Shimada			Email:		22.5	
ON THE CHILY		MATRIX	PRESERV. SAMPLING	21		_
	OMP.	R	\dashv	302		
Lab I.D. Sample I.D.	D. (feet) Sample Depth (C)O		/BASE: COOL	ГЕХ 8	PH 8 Chlori	
OSOTHER SECTION	(G)RA	GROU WAST SOIL OIL SLUDG	ACID/I	900		
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MEASE NOTE: Liability and Dismages. Cardinal's Rability and	desify analysis among far any data artists attended		4	A 2111	8	
All claims, including those for negligence and any other cause whatsoe to no event shall Cardinal be liable for incidental or consequental dams ffiliates or successors arising out of or related to the performance of se	ver shall be deemed walved unless r ges, including without limitation, busi invices hereunder by Cardinal, regard	rade in writing and received by Cardinal within ness interruptions, loss of use, or loss of profit fiers of whether such claim is based upon any	ng and received by Cardinal within 30 days after completion of the applicable plans, loss of use, or loss of profits incurred by client, its subsidiaries, the such client are completed by client and the subsidiaries.	service.		
Relinquished By:	DV-5-04			Verbal Result: ☐ Yes All Results are emailed. Pl	No No ease provide Ema	Add'l Phone #:
DOWN Shipmer	Ime: ISSS	MBONS	nee	bjennings@ensolum.com, klowery@ensolum.com	klowery@ensolum.co	m
Relinquished By:	Date: Rec	Received By:)	REMARKS: Paykey/AFE/NonAFE:	NonAFE:	
	Time:					
Delivered By: (Circle One) Sampler - UPS - Bus - Other:	Observed Temp. °C Corrected Temp. °CS . U.	Sample Condition Cool Intact	CHECKED BY: (Initials)	Turnaround Time: Standard Rush Cool Intact	Bacteris (only) Sample Condition Observed Temp. 'C	ole Condition
		No No	X	Correction Factor 3.5°C	# 000	

† Cardinal cannot accept verbal changes. Please email changes to celey.keene@cardinallabsnm.com



CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Refinquished By: Delivered By: (Circle One) Sampler - UPS - Bus - Other: Project Name: Cornel 101 East Marland, Hobbs, NM 88240 (575) 393-2326 FAX (575) 393-2476 Company Name: Ensolum, LLC Relinquished By: Sampler Name: Kaoru Shimada Project Location: Project #: 03B14171 Phone #: (210)219-8858 City: Midland Project Manager: Beaux Jennings Address: 601 N. Marienfeld St. STE 400 SEOPHS Lab I.D. E LE FORM-006 R 3.2 10/07/21 12 46 53 49 Sample I.D. 44 State: TX Zip: Project Owner: Observed Temp. °C Corrected Temp. °C Time: Sample Depth (feet) 79701 Date: 3 Email:bjennings@ensolum.com Received By: Received By: (G)RAB OR (C)OMP. # CONTAINERS Sample Condition
Cool Intact

| Yes | Yes
| No | No WASTEWATER SOIL SLUDGE OTHER State: P.O. #: City: Email: Attn: Wade Dittrich Address: Phone #: Company: OXY USA ACID/BASE CHECKED BY: (Initials) ICE / COO BILL TO OTHER Zip: DATE SAMPLING Thermometer ID Correction Factor REMARKS: Paykey/AFE/NonAFE: Verbal Result: ☐ Yes ☒ No Add'l Phone
All Results are emailed. Please provide Email address:
bjennings@ensolum.com, klowery@ensolum.com 85# TIME 837 13 #113 # -0.5°C Cool Intact **BTEX 8021B TPH 8015M** × Chloride 4500 ANALYSIS 0 N | 0 N | REQUEST Corrected Temp. 'C

Page 65 of 66



101 East Marland, Hobbs, NM 88240 (575) 393-2326 FAX (575) 393-2476

Company Name: Ensolum, LLC	110				1	1	1		1	1	d	1			1				1	ı	ı	1	1		1	1			
											Б	Z)	BILL TO				AN	ANALYSIS REQUEST	S	EQ	μ̈́	F							
Project Manager: Beaux Jennings	nnings								P.(P.O. #:	**							\dashv	4		\dashv	- 1	\dashv		\dashv		\dashv	\dashv	- [
Address: 601 N. Marienfeld St. STE 400	d St. STE 400								ç	를	any	9	Company: OXY USA				_	_	_		_		_		_		_		
City: Midland	State: TX Zip:	79701		-					A	-	Vad	å	Attn: Wade Dittrich					_	_		_		_		_		_		
Phone #: (210)219-8858		Email:bjennings@ensolum.com	ning	s@e	nsolu	m.c	m		Ad	Address:	SS:							_	_		_		_		_		_	_	
Project #: 03B1417172	Projec	Project Owner:							City:	*		- 1					_	_	_		_		_		_			_	
Project Name:				-		-	-		State:	te:		- 1	Zip:						_				_		_		_		
Project Location:			-						P	Phone #:	*						00								_		_	_	
Sampler Name: Kaoru Shimada	mada								Em	Email:		- 1			В		50						_		_				
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Robert 7	Marcola	555	0	7	6	7	-	1	0	3				bjennings@ensolum.com, klowery@ensolum.com	olum,	com, klowe	y@ensolu	m.com											
Relinquished By:		Time:	Received By:	ved E	y:						4	(0	REMARKS: Paykey/AFE/NonAFE:	ykey/	AFE/NonA	Ħ			1									- 1
Delivered By: (Circle One) Sampler - UPS - Bus - Other:	Obser	Observed Temp. C	6		Sample Condition Cool Intact Description	Sample Condition Cool Intact	s at ondit	lon		^	×)_ \(\)	(Initials)	N BY:	Turnaround Time: Rush	Standard Cool Intact	- 5	Bacteria (only) Sample Condition Observed Temp. 'C	y) Sample Co	□ ²⁶	Trea Yes	ž								- 1
				_					_		-		_	Conscion racio: 40.0 C	6.0	- 5 B	7			ON ON	No	8	Corrected Temp. *C	Teng	ó				

† Cardinal cannot accept verbal changes. Please email changes to celey.keene@cardinallabsnm.com



August 20, 2024

KELLY LOWERY

ENSOLUM, LLC

705 W WADLEY AVE.

MIDLAND, TX 79705

RE: CORRAL GORGE 12 13 FEDERAL COM 32H

Enclosed are the results of analyses for samples received by the laboratory on 08/14/24 13:54.

Cardinal Laboratories is accredited through Texas NELAP under certificate number TX-C24-00112. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/ga/lab accred certif.html.

Cardinal Laboratories is accreditated through the State of Colorado Department of Public Health and Environment for:

Method EPA 552.2 Haloacetic Acids (HAA-5)
Method EPA 524.2 Total Trihalomethanes (TTHM)
Method EPA 524.4 Regulated VOCs (V1, V2, V3)

Accreditation applies to public drinking water matrices.

Celey D. Keine

This report meets NELAP requirements and is made up of a cover page, analytical results, and a copy of the original chain-of-custody. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Celey D. Keene

Lab Director/Quality Manager



08/13/2024

Soil

Analytical Results For:

ENSOLUM, LLC KELLY LOWERY 705 W WADLEY AVE. MIDLAND TX, 79705

Fax To:

Received: 08/14/2024 Reported: 08/20/2024

08/14/2024 Sampling Date: 08/20/2024 Sampling Type:

Project Name: CORRAL GORGE 12 13 FEDERAL COM 32 Sampling Condition: Cool & Intact
Project Number: 03B1417116 Sample Received By: Shalyn Rodriguez

Project Location: OXY - EDDY CO., NM

Sample ID: FS - 04 0.50' (H244918-01)

Chloride, SM4500Cl-B Analyzed By: CT Reporting Limit Analyzed Method Blank BS % Recovery True Value OC RPD Oualifier Analyte Result Chloride 32.0 16.0 08/15/2024 ND 432 108 400 3.64

Sample ID: FS - 08 0.50' (H244918-02)

Chloride, SM4500Cl-B **Analyzed By: CT** Analyte Result Reporting Limit Analyzed Method Blank BS % Recovery True Value QC RPD Qualifier Chloride 48.0 16.0 08/15/2024 ND 432 108 3.64

Sample ID: FS - 10 0.50' (H244918-03)

Chloride, SM4500Cl-B Analyzed By: CT Analyte Result Reporting Limit Analyzed Method Blank BS % Recovery True Value QC RPD Qualifier Chloride 96.0 16.0 08/15/2024 ND 400 3.64 432 108

Cardinal Laboratories *=Accredited Analyte

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Celey D. Keene



Analytical Results For:

ENSOLUM, LLC **KELLY LOWERY** 705 W WADLEY AVE. MIDLAND TX, 79705 Fax To:

Received: 08/14/2024 Sampling Date: 08/13/2024

Reported: 08/20/2024 Project Name:

Sampling Type: Soil

CORRAL GORGE 12 13 FEDERAL COM 32 Project Number: 03B1417116

Sampling Condition: Cool & Intact Sample Received By: Shalyn Rodriguez

Project Location: OXY - EDDY CO., NM

Sample ID: SW - 04 0.50' (H244918-04)

BTEX 8021B	mg/	kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/15/2024	ND	2.25	112	2.00	6.99	
Toluene*	<0.050	0.050	08/15/2024	ND	2.18	109	2.00	10.9	
Ethylbenzene*	< 0.050	0.050	08/15/2024	ND	2.16	108	2.00	12.6	
Total Xylenes*	< 0.150	0.150	08/15/2024	ND	6.49	108	6.00	12.6	
Total BTEX	<0.300	0.300	08/15/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	91.8	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	08/15/2024	ND	432	108	400	3.64	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/15/2024	ND	206	103	200	1.09	
DRO >C10-C28*	10.6	10.0	08/15/2024	ND	219	109	200	2.39	
EXT DRO >C28-C36	<10.0	10.0	08/15/2024	ND					
Surrogate: 1-Chlorooctane	91.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	126 9	% 49.1-14	8						

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Celey D. Keene



Cool & Intact

Shalyn Rodriguez

Analytical Results For:

ENSOLUM, LLC KELLY LOWERY 705 W WADLEY AVE. MIDLAND TX, 79705 Fax To:

Received: 08/14/2024 Reported: 08/20/2024

 08/14/2024
 Sampling Date:
 08/13/2024

 08/20/2024
 Sampling Type:
 Soil

Sampling Condition:

Sample Received By:

Project Name: CORRAL GORGE 12 13 FEDERAL COM 32 Project Number: 03B1417116

Project Location: OXY - EDDY CO., NM

Sample ID: SW - 08 0.50' (H244918-05)

BTEX 8021B

DRO >C10-C28*

EXT DRO >C28-C36

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/15/2024	ND	2.25	112	2.00	6.99	
Toluene*	<0.050	0.050	08/15/2024	ND	2.18	109	2.00	10.9	
Ethylbenzene*	<0.050	0.050	08/15/2024	ND	2.16	108	2.00	12.6	
Total Xylenes*	<0.150	0.150	08/15/2024	ND	6.49	108	6.00	12.6	
Total BTEX	<0.300	0.300	08/15/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	93.6	% 71.5-13	14						
Chloride, SM4500Cl-B	mg,	'kg	Analyze	d By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	128	16.0	08/15/2024	ND	432	108	400	3.64	
TPH 8015M	mg,	'kg	Analyze	d By: MS					
Analyte	Dogult	Donorting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
,	Result	Reporting Limit	Allalyzeu	rieulou blank	D3	70 Recovery	True value QC	KFD	Qualifiei

ND

ND

208

104

200

10.6

08/15/2024

08/15/2024

Analyzed By: JH

Surrogate: 1-Chlorooctane 94.3 % 48.2-134
Surrogate: 1-Chlorooctadecane 109 % 49.1-148

<10.0

<10.0

10.0

10.0

Cardinal Laboratories *=Accredited Analyte

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Celey D. Keene



Analytical Results For:

ENSOLUM, LLC **KELLY LOWERY** 705 W WADLEY AVE. MIDLAND TX, 79705 Fax To:

Received: 08/14/2024 Sampling Date:

08/13/2024

Reported: Project Name: 08/20/2024

Sampling Type:

Soil Cool & Intact

Project Number:

BTEX 8021B

CORRAL GORGE 12 13 FEDERAL COM 32

Sampling Condition: Sample Received By:

Shalyn Rodriguez

03B1417116

Project Location:

OXY - EDDY CO., NM

Sample ID: SW - 10 0.50' (H244918-06)

DIEX GOZID	ıııg,	Ng .	Allulyzo	u by. 511					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/15/2024	ND	2.25	112	2.00	6.99	
Toluene*	<0.050	0.050	08/15/2024	ND	2.18	109	2.00	10.9	
Ethylbenzene*	<0.050	0.050	08/15/2024	ND	2.16	108	2.00	12.6	
Total Xylenes*	<0.150	0.150	08/15/2024	ND	6.49	108	6.00	12.6	
Total BTEX	<0.300	0.300	08/15/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	91.9	% 71.5-13-	4						
Chloride, SM4500CI-B	mg/	kg	Analyze	d By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	08/15/2024	ND	432	108	400	3.64	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/15/2024	ND	206	103	200	6.12	
DRO >C10-C28*	<10.0	10.0	08/15/2024	ND	208	104	200	10.6	
EXT DRO >C28-C36	<10.0	10.0	08/15/2024	ND					
Surrogate: 1-Chlorooctane	101 9	26 48.2-13-	4						
Surrogate: 1-Chlorooctadecane	123 9	% 49.1-14	8						

Analyzed By: JH

Cardinal Laboratories *=Accredited Analyte

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Celey D. Keene



Analytical Results For:

ENSOLUM, LLC **KELLY LOWERY** 705 W WADLEY AVE. MIDLAND TX, 79705 Fax To:

Reported: 08/20/2024

Project Name: CORRAL GORGE 12 13 FEDERAL COM 32

08/14/2024

Project Number: 03B1417116

Project Location: OXY - EDDY CO., NM Sampling Date: 08/13/2024

Sampling Type: Soil

Sampling Condition: Cool & Intact Sample Received By:

Shalyn Rodriguez

Sample ID: FS - 09 0.50' (H244918-07)

Received:

Chioride, SM4500CI-B	mg/	кg	Analyze	а ву: Ст					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	96.0	16.0	08/15/2024	ND	432	108	400	3.64	

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Analytical Results For:

ENSOLUM, LLC **KELLY LOWERY** 705 W WADLEY AVE. MIDLAND TX, 79705 Fax To:

Received: 08/14/2024 Sampling Date:

08/20/2024 Project Name: CORRAL GORGE 12 13 FEDERAL COM 32

Project Number: 03B1417116

Project Location: OXY - EDDY CO., NM 08/13/2024

Sampling Type: Soil

Sampling Condition: Cool & Intact Sample Received By: Shalyn Rodriguez

Sample ID: SW - 09 0.50' (H244918-08)

Reported:

BTEX 8021B	mg/	kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/15/2024	ND	2.25	112	2.00	6.99	
Toluene*	<0.050	0.050	08/15/2024	ND	2.18	109	2.00	10.9	
Ethylbenzene*	<0.050	0.050	08/15/2024	ND	2.16	108	2.00	12.6	
Total Xylenes*	<0.150	0.150	08/15/2024	ND	6.49	108	6.00	12.6	
Total BTEX	<0.300	0.300	08/15/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	91.0	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	kg	Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	128	16.0	08/15/2024	ND	432	108	400	3.64	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/15/2024	ND	206	103	200	6.12	
DRO >C10-C28*	<10.0	10.0	08/15/2024	ND	208	104	200	10.6	
EXT DRO >C28-C36	<10.0	10.0	08/15/2024	ND					
Surrogate: 1-Chlorooctane	108 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	125 9	% 49.1-14	8						

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08/13/2024

Soil

Analytical Results For:

ENSOLUM, LLC KELLY LOWERY 705 W WADLEY AVE. MIDLAND TX, 79705 Fax To:

Received: 08/14/2024 Sampling Date:

Reported: 08/20/2024 Sampling Type:

Project Name: CORRAL GORGE 12 13 FEDERAL COM 32 Sampling Condition: Cool & Intact
Project Number: 03B1417116 Sample Received By: Shalyn Rodriguez

Project Location: OXY - EDDY CO., NM

Sample ID: FS - 15 0.50' (H244918-09)

Chloride, SM4500Cl-B	mg/	/kg	Analyze	d By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	08/15/2024	ND	432	108	400	3.64	

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Analytical Results For:

ENSOLUM, LLC **KELLY LOWERY** 705 W WADLEY AVE. MIDLAND TX, 79705 Fax To:

Received: 08/14/2024 Reported:

08/20/2024

Project Name: CORRAL GORGE 12 13 FEDERAL COM 32 Project Number: 03B1417116

Project Location: OXY - EDDY CO., NM Sampling Date: 08/13/2024

Sampling Type: Soil

Sampling Condition: Cool & Intact Sample Received By: Shalyn Rodriguez

Sample ID: SW - 15 0.50' (H244918-10)

BTEX 8021B	mg/	kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/15/2024	ND	2.25	112	2.00	6.99	
Toluene*	<0.050	0.050	08/15/2024	ND	2.18	109	2.00	10.9	
Ethylbenzene*	<0.050	0.050	08/15/2024	ND	2.16	108	2.00	12.6	
Total Xylenes*	<0.150	0.150	08/15/2024	ND	6.49	108	6.00	12.6	
Total BTEX	<0.300	0.300	08/15/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	95.6	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	08/16/2024	ND	432	108	400	0.00	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/15/2024	ND	206	103	200	6.12	
DRO >C10-C28*	<10.0	10.0	08/15/2024	ND	208	104	200	10.6	
EXT DRO >C28-C36	<10.0	10.0	08/15/2024	ND					
Surrogate: 1-Chlorooctane	108 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	124 9	% 49.1-14	8						

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Analytical Results For:

ENSOLUM, LLC **KELLY LOWERY** 705 W WADLEY AVE. MIDLAND TX, 79705 Fax To:

Reported: 08/20/2024

Project Name: CORRAL GORGE 12 13 FEDERAL COM 32

08/14/2024

Project Number: 03B1417116

Project Location: OXY - EDDY CO., NM Sampling Date: 08/13/2024

Sampling Type: Soil

Sampling Condition: Cool & Intact Sample Received By:

Shalyn Rodriguez

Sample ID: FS - 14 0.50' (H244918-11)

Received:

Chloride, SM4500CI-B	Analyzed By: AC								
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	08/16/2024	ND	432	108	400	0.00	

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Analytical Results For:

ENSOLUM, LLC **KELLY LOWERY** 705 W WADLEY AVE. MIDLAND TX, 79705 Fax To:

Received: 08/14/2024 Reported:

Sampling Date: 08/13/2024 08/20/2024 Sampling Type: Soil

Project Name: CORRAL GORGE 12 13 FEDERAL COM 32

Project Number: 03B1417116 Project Location: OXY - EDDY CO., NM Sampling Condition: Cool & Intact Sample Received By: Shalyn Rodriguez

Sample ID: SW - 14 0.50' (H244918-12)

BTEX 8021B	mg/	kg	Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/15/2024	ND	2.25	112	2.00	6.99	
Toluene*	< 0.050	0.050	08/15/2024	ND	2.18	109	2.00	10.9	
Ethylbenzene*	<0.050	0.050	08/15/2024	ND	2.16	108	2.00	12.6	
Total Xylenes*	<0.150	0.150	08/15/2024	ND	6.49	108	6.00	12.6	
Total BTEX	<0.300	0.300	08/15/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	89.1	% 71.5-13	4						
Chloride, SM4500CI-B	mg/	kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	08/16/2024	ND	432	108	400	0.00	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/15/2024	ND	206	103	200	6.12	
DRO >C10-C28*	<10.0	10.0	08/15/2024	ND	208	104	200	10.6	
EXT DRO >C28-C36	<10.0	10.0	08/15/2024	ND					
Surrogate: 1-Chlorooctane	109 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	126 9	% 49.1-14	8						

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Analytical Results For:

ENSOLUM, LLC KELLY LOWERY 705 W WADLEY AVE. MIDLAND TX, 79705 Fax To:

Received: 08/14/2024 Sampling Date: 08/13/2024

Reported: 08/20/2024 Sampling Type: Soil

Project Name: CORRAL GORGE 12 13 FEDERAL COM 32 Sampling Condition: Cool & Intact
Project Number: 03B1417116 Sample Received By: Shalyn Rodriguez

Project Location: OXY - EDDY CO., NM

Sample ID: FS - 19 0.50' (H244918-13)

Chloride, SM4500Cl-B	Analyzed By: AC								
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	08/16/2024	ND	432	108	400	0.00	

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Analytical Results For:

ENSOLUM, LLC **KELLY LOWERY** 705 W WADLEY AVE. MIDLAND TX, 79705 Fax To:

Received: 08/14/2024 Reported:

08/20/2024

Project Name: CORRAL GORGE 12 13 FEDERAL COM 32 Project Number: 03B1417116

Project Location: OXY - EDDY CO., NM Sampling Date: 08/13/2024

Sampling Type: Soil

Sampling Condition: Cool & Intact Sample Received By: Shalyn Rodriguez

Sample ID: SW - 19 0.50' (H244918-14)

BTEX 8021B	mg,	/kg	Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/15/2024	ND	2.25	112	2.00	6.99	
Toluene*	<0.050	0.050	08/15/2024	ND	2.18	109	2.00	10.9	
Ethylbenzene*	<0.050	0.050	08/15/2024	ND	2.16	108	2.00	12.6	
Total Xylenes*	<0.150	0.150	08/15/2024	ND	6.49	108	6.00	12.6	
Total BTEX	<0.300	0.300	08/15/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	89.1	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	08/16/2024	ND	432	108	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/15/2024	ND	206	103	200	6.12	
DRO >C10-C28*	<10.0	10.0	08/15/2024	ND	208	104	200	10.6	
EXT DRO >C28-C36	<10.0	10.0	08/15/2024	ND					
Surrogate: 1-Chlorooctane	102	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	120	% 49.1-14	8						

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Analytical Results For:

ENSOLUM, LLC KELLY LOWERY 705 W WADLEY AVE. MIDLAND TX, 79705 Fax To:

Received: 08/14/2024

08/14/2024 Sampling Da 08/20/2024 Sampling Ty

Project Name: CORRAL GORGE 12 13 FEDERAL COM 32

Project Number: 03B1417116

Project Location: OXY - EDDY CO., NM

Sampling Date: 08/13/2024

Sampling Type: Soil

Sampling Condition: Cool & Intact
Sample Received By: Shalyn Rodriguez

Sample ID: FS - 22 0.50' (H244918-15)

Reported:

Chloride, SM4500Cl-B	kg	Analyze	d By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	08/16/2024	ND	432	108	400	0.00	

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Analytical Results For:

ENSOLUM, LLC KELLY LOWERY 705 W WADLEY AVE. MIDLAND TX, 79705 Fax To:

Received: 08/14/2024

Sampling Date: 08/13/2024

Reported: Project Name: 08/20/2024

Sampling Type: Soil

Project Name:

BTEX 8021B

CORRAL GORGE 12 13 FEDERAL COM 32

Sampling Condition: Cool & Intact

Project Number:

03B1417116

Sample Received By:

Shalyn Rodriguez

Project Location: OXY - EDDY CO., NM

Sample ID: SW - 22 0.50' (H244918-16)

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/15/2024	ND	2.25	112	2.00	6.99	
Toluene*	<0.050	0.050	08/15/2024	ND	2.18	109	2.00	10.9	
Ethylbenzene*	<0.050	0.050	08/15/2024	ND	2.16	108	2.00	12.6	
Total Xylenes*	<0.150	0.150	08/15/2024	ND	6.49	108	6.00	12.6	
Total BTEX	<0.300	0.300	08/15/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	90.2	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	08/16/2024	ND	432	108	400	0.00	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/15/2024	ND	206	103	200	6.12	
DRO >C10-C28*	<10.0	10.0	08/15/2024	ND	208	104	200	10.6	
EXT DRO >C28-C36	<10.0	10.0	08/15/2024	ND					
Surrogate: 1-Chlorooctane	106 9	26 48.2-13	4						
Surrogate: 1-Chlorooctadecane	121 9	% 49.1-14	8						

Analyzed By: JH

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Analytical Results For:

ENSOLUM, LLC **KELLY LOWERY** 705 W WADLEY AVE. MIDLAND TX, 79705 Fax To:

Received: 08/14/2024

08/20/2024

Project Name: CORRAL GORGE 12 13 FEDERAL COM 32

Project Number: 03B1417116

Project Location: OXY - EDDY CO., NM Sampling Date: 08/13/2024

Sampling Type: Soil

Sampling Condition: Cool & Intact Sample Received By:

Shalyn Rodriguez

Sample ID: FS - 27 0.50' (H244918-17)

Reported:

Chloride, SM4500CI-B	kg	Analyze	d By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	08/16/2024	ND	432	108	400	0.00	

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Sample Received By:

08/13/2024

Shalyn Rodriguez

Analytical Results For:

ENSOLUM, LLC **KELLY LOWERY** 705 W WADLEY AVE. MIDLAND TX, 79705 Fax To:

Received: 08/14/2024 Sampling Date:

Reported: 08/20/2024 Sampling Type: Soil Project Name: CORRAL GORGE 12 13 FEDERAL COM 32 Sampling Condition: Cool & Intact

Project Number: 03B1417116

Project Location: OXY - EDDY CO., NM

Sample ID: SW - 27 0.50' (H244918-18)

BTEX 8021B	mg/kg			Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/15/2024	ND	2.25	112	2.00	6.99	
Toluene*	<0.050	0.050	08/15/2024	ND	2.18	109	2.00	10.9	
Ethylbenzene*	<0.050	0.050	08/15/2024	ND	2.16	108	2.00	12.6	
Total Xylenes*	<0.150	0.150	08/15/2024	ND	6.49	108	6.00	12.6	
Total BTEX	<0.300	0.300	08/15/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	89.3	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	'kg	Analyze	Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	08/16/2024	ND	432	108	400	0.00	
TPH 8015M	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/15/2024	ND	206	103	200	6.12	
DRO >C10-C28*	<10.0	10.0	08/15/2024	ND	208	104	200	10.6	
EXT DRO >C28-C36	<10.0	10.0	08/15/2024	ND					
Surrogate: 1-Chlorooctane	112 %	% 48.2-13	4						

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Analytical Results For:

ENSOLUM, LLC KELLY LOWERY 705 W WADLEY AVE. MIDLAND TX, 79705 Fax To:

Received: 08/14/2024 Reported: 08/20/2024

08/20/2024 Sampling Type:
CORRAL GORGE 12 13 FEDERAL COM 32 Sampling Condition:

Project Name: CORRAL GORGE 12 13 FEDERAL COM 32 Project Number: 03B1417116

Project Location: OXY - EDDY CO., NM

Sampling Date: 08/13/2024
Sampling Type: Soil

Sample Received By:

Cool & Intact Shalyn Rodriguez

Sample ID: FS - 30 0.50' (H244918-19)

Chloride, SM4500Cl-B	mg/kg			Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	96.0	16.0	08/16/2024	ND	432	108	400	0.00	

Sample ID: FS - 33 0.50' (H244918-20)

Chloride, SM4500Cl-B	mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	08/16/2024	ND	432	108	400	0.00	
TPH 8015M	M mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/15/2024	ND	206	103	200	6.12	
DRO >C10-C28*	<10.0	10.0	08/15/2024	ND	208	104	200	10.6	
EXT DRO >C28-C36	<10.0	10.0	08/15/2024	ND					
Surrogate: 1-Chlorooctane	112 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	130 9	% 49.1-14	8						

Cardinal Laboratories *=Accredited Analyte

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Celey D. Keene



Analytical Results For:

ENSOLUM, LLC KELLY LOWERY 705 W WADLEY AVE. MIDLAND TX, 79705 Fax To:

Received: 08/14/2024 Sampling Date: 08/13/2024

Reported: 08/20/2024 Sampling Type: Soil

Project Name: CORRAL GORGE 12 13 FEDERAL COM 32 Sampling Condition: Cool & Intact
Project Number: 03B1417116 Sample Received By: Shalyn Rodriguez

Analyzed By: JH

Project Location: OXY - EDDY CO., NM

mg/kg

Sample ID: SW - 30 0.50' (H244918-21)

BTEX 8021B

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/15/2024	ND	2.25	112	2.00	6.99	
Toluene*	<0.050	0.050	08/15/2024	ND	2.18	109	2.00	10.9	
Ethylbenzene*	<0.050	0.050	08/15/2024	ND	2.16	108	2.00	12.6	
Total Xylenes*	<0.150	0.150	08/15/2024	ND	6.49	108	6.00	12.6	
Total BTEX	<0.300	0.300	08/15/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	87.9	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	08/16/2024	ND	432	108	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/15/2024	ND	206	103	200	6.12	
DRO >C10-C28*	<10.0	10.0	08/15/2024	ND	208	104	200	10.6	
EXT DRO >C28-C36	<10.0	10.0	08/15/2024	ND					
Surrogate: 1-Chlorooctane	110 5	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	131	% 49.1-14	8						

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Analytical Results For:

ENSOLUM, LLC **KELLY LOWERY** 705 W WADLEY AVE. MIDLAND TX, 79705 Fax To:

Received: 08/14/2024 Sampling Date:

08/13/2024

Reported: Project Name: 08/20/2024

Sampling Type:

Soil

BTEX 8021B

CORRAL GORGE 12 13 FEDERAL COM 32

Sampling Condition:

Cool & Intact

Project Number: Project Location: 03B1417116

OXY - EDDY CO., NM

Sample Received By:

Shalyn Rodriguez

Sample ID: SW - 33 0.50' (H244918-22)

BIEX 8021B	ilig/kg		Allalyze	Allalyzed by. 3f1					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/15/2024	ND	2.25	112	2.00	6.99	
Toluene*	<0.050	0.050	08/15/2024	ND	2.18	109	2.00	10.9	
Ethylbenzene*	<0.050	0.050	08/15/2024	ND	2.16	108	2.00	12.6	
Total Xylenes*	<0.150	0.150	08/15/2024	ND	6.49	108	6.00	12.6	
Total BTEX	<0.300	0.300	08/15/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	89.1	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	08/16/2024	ND	432	108	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/15/2024	ND	206	103	200	6.12	
DRO >C10-C28*	<10.0	10.0	08/15/2024	ND	208	104	200	10.6	
EXT DRO >C28-C36	<10.0	10.0	08/15/2024	ND					
Surrogate: 1-Chlorooctane	90.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	110 9	% 49.1-14	8						

Analyzed By: JH

Cardinal Laboratories *=Accredited Analyte

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Celecy D. Keene



Analytical Results For:

ENSOLUM, LLC KELLY LOWERY 705 W WADLEY AVE. MIDLAND TX, 79705 Fax To:

Received: 08/14/2024 Reported: 08/20/2024

08/20/2024 CORRAL GORGE 12 13 FEDERAL COM 32

Project Name: CORRAL GOF Project Number: 03B1417116

Project Location: OXY - EDDY CO., NM

Sampling Date: 08/13/2024

Sampling Type: Soil

Sampling Condition: Cool & Intact

Sample Received By: Shalyn Rodriguez

Sample ID: FS - 40 0.50' (H244918-23)

Chloride, SM4500CI-B	mg	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	08/16/2024	ND	432	108	400	0.00	

Sample ID: FS - 39 0.50' (H244918-24)

Chloride, SM4500Cl-B	mg	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	08/16/2024	ND	432	108	400	0.00	

Sample ID: FS - 37 0.50' (H244918-25)

Chlorida EM4E00CL P

Cilioride, SM4500CI-B	ilig/	rkg	Allalyze	u by: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	144	16.0	08/16/2024	ND	432	108	400	0.00	

Analyzed By AC

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Analytical Results For:

ENSOLUM, LLC KELLY LOWERY 705 W WADLEY AVE. MIDLAND TX, 79705 Fax To:

Received: 08/14/2024 Sampling Date: 08/13/2024

Reported: 08/20/2024 Sampling Type: Soil

Project Name: CORRAL GORGE 12 13 FEDERAL COM 32 Sampling Condition: Cool & Intact
Project Number: 03B1417116 Sample Received By: Shalyn Rodriguez

Analyzed By: JH

Project Location: OXY - EDDY CO., NM

mg/kg

Sample ID: SW - 40 0.50' (H244918-26)

BTEX 8021B

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/15/2024	ND	2.25	112	2.00	6.99	
Toluene*	<0.050	0.050	08/15/2024	ND	2.18	109	2.00	10.9	
Ethylbenzene*	<0.050	0.050	08/15/2024	ND	2.16	108	2.00	12.6	
Total Xylenes*	<0.150	0.150	08/15/2024	ND	6.49	108	6.00	12.6	
Total BTEX	<0.300	0.300	08/15/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	89.6	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	160	16.0	08/16/2024	ND	432	108	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/15/2024	ND	206	103	200	6.12	
DRO >C10-C28*	<10.0	10.0	08/15/2024	ND	208	104	200	10.6	
EXT DRO >C28-C36	<10.0	10.0	08/15/2024	ND					
Surrogate: 1-Chlorooctane	94.6	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	112 9	% 49.1-14	8						

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Analytical Results For:

ENSOLUM, LLC **KELLY LOWERY** 705 W WADLEY AVE. MIDLAND TX, 79705 Fax To:

Received: 08/14/2024 Reported:

Sampling Date:

08/13/2024

08/20/2024

Sampling Type:

Soil

Project Name:

CORRAL GORGE 12 13 FEDERAL COM 32

Sampling Condition:

Cool & Intact

Project Number: Project Location: 03B1417116

OXY - EDDY CO., NM

Sample Received By:

Shalyn Rodriguez

Sample ID: SW - 39 0.50' (H244918-27)

BTEX 8021B	mg/	kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/15/2024	ND	2.25	112	2.00	6.99	
Toluene*	<0.050	0.050	08/15/2024	ND	2.18	109	2.00	10.9	
Ethylbenzene*	<0.050	0.050	08/15/2024	ND	2.16	108	2.00	12.6	
Total Xylenes*	<0.150	0.150	08/15/2024	ND	6.49	108	6.00	12.6	
Total BTEX	<0.300	0.300	08/15/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	89.0	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	kg	Analyze	Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	08/16/2024	ND	432	108	400	0.00	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/15/2024	ND	206	103	200	6.12	
DRO >C10-C28*	<10.0	10.0	08/15/2024	ND	208	104	200	10.6	
EXT DRO >C28-C36	<10.0	10.0	08/15/2024	ND					
Surrogate: 1-Chlorooctane	100 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	119 9	% 49.1-14	8						

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Analytical Results For:

ENSOLUM, LLC KELLY LOWERY 705 W WADLEY AVE. MIDLAND TX, 79705 Fax To:

Received: 08/14/2024 Reported: 08/20/2024 Sampling Date: 08/13/2024

Reported: Project Name: Sampling Type: Soil

Project Name: CORRAL GORGE 12 13 FEDERAL COM 32 Project Number: 03B1417116 Sampling Condition: Cool & Intact
Sample Received By: Shalyn Rodriguez

Project Location: OXY - EDDY CO., NM

Sample ID: SW - 37 0.50' (H244918-28)

BTEX 8021B

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/15/2024	ND	2.25	112	2.00	6.99	
Toluene*	<0.050	0.050	08/15/2024	ND	2.18	109	2.00	10.9	
Ethylbenzene*	<0.050	0.050	08/15/2024	ND	2.16	108	2.00	12.6	
Total Xylenes*	<0.150	0.150	08/15/2024	ND	6.49	108	6.00	12.6	
Total BTEX	<0.300	0.300	08/15/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	92.2	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	96.0	16.0	08/16/2024	ND	432	108	400	0.00	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/15/2024	ND	206	103	200	6.12	
DRO >C10-C28*	<10.0	10.0	08/15/2024	ND	208	104	200	10.6	
EXT DRO >C28-C36	<10.0	10.0	08/15/2024	ND					
Surrogate: 1-Chlorooctane	111 %	% 48.2-13·	4						
Surrogate: 1-Chlorooctadecane	134 9	% 49.1 - 14	8						

Analyzed By: JH

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Analytical Results For:

ENSOLUM, LLC KELLY LOWERY 705 W WADLEY AVE. MIDLAND TX, 79705 Fax To:

Received: 08/14/2024 Reported: 08/20/2024

Project Name: CORRAL GORGE 12 13 FEDERAL COM 32

Project Number: 03B1417116

Project Location: OXY - EDDY CO., NM

Sampling Date: 08/13/2024

Sampling Type: Soil

Sampling Condition: Cool & Intact
Sample Received By: Shalyn Rodriguez

Sample ID: FS - 45 0.50' (H244918-29)

Chloride, SM4500Cl-B	mg	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	08/16/2024	ND	432	108	400	0.00	

Sample ID: FS - 47 0.50' (H244918-30)

Chloride, SM4500Cl-B	mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	256	16.0	08/15/2024	ND	416	104	400	3.77	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/15/2024	ND	206	103	200	6.12	
DRO >C10-C28*	<10.0	10.0	08/15/2024	ND	208	104	200	10.6	
EXT DRO >C28-C36	<10.0	10.0	08/15/2024	ND					
Surrogate: 1-Chlorooctane	88.7	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	107	% 49.1-14	8						

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Analytical Results For:

ENSOLUM, LLC KELLY LOWERY 705 W WADLEY AVE. MIDLAND TX, 79705 Fax To:

Received: 08/14/2024 Reported: 08/20/2024 Sampling Date: 08/13/2024 Sampling Type: Soil

Project Name:

BTEX 8021B

08/20/2024 CORRAL GORGE 12 13 FEDERAL COM 32

Sampling Condition: Cool & Intact

Project Number:

03B1417116

Sample Received By: Shalyn Rodriguez

Project Location: OXY - EDDY CO., NM

Sample ID: SW - 45 0.50' (H244918-31)

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/15/2024	ND	2.25	112	2.00	6.99	
Toluene*	<0.050	0.050	08/15/2024	ND	2.18	109	2.00	10.9	
Ethylbenzene*	<0.050	0.050	08/15/2024	ND	2.16	108	2.00	12.6	
Total Xylenes*	<0.150	0.150	08/15/2024	ND	6.49	108	6.00	12.6	
Total BTEX	<0.300	0.300	08/15/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	92.1	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	08/15/2024	ND	416	104	400	3.77	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/15/2024	ND	206	103	200	6.12	
DRO >C10-C28*	<10.0	10.0	08/15/2024	ND	208	104	200	10.6	
EXT DRO >C28-C36	<10.0	10.0	08/15/2024	ND					
Surrogate: 1-Chlorooctane	104 9	26 48.2-13	4						
Surrogate: 1-Chlorooctadecane	121 9	% 49.1-14	8						

Analyzed By: JH

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Celey D. Keine



Cool & Intact

Analytical Results For:

ENSOLUM, LLC KELLY LOWERY 705 W WADLEY AVE. MIDLAND TX, 79705 Fax To:

Received: 08/14/2024 Reported: 08/20/2024

 08/14/2024
 Sampling Date:
 08/13/2024

 08/20/2024
 Sampling Type:
 Soil

Sampling Condition:

Project Name: CORRAL GORGE 12 13 FEDERAL COM 32

Project Number: 03B1417116 Sample Received By: Shalyn Rodriguez

Analyzed By: JH

Project Location: OXY - EDDY CO., NM

Sample ID: SW - 47 0.50' (H244918-32)

BTEX 8021B

	<u> </u>			. ,					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/15/2024	ND	2.25	112	2.00	6.99	
Toluene*	<0.050	0.050	08/15/2024	ND	2.18	109	2.00	10.9	
Ethylbenzene*	<0.050	0.050	08/15/2024	ND	2.16	108	2.00	12.6	
Total Xylenes*	<0.150	0.150	08/15/2024	ND	6.49	108	6.00	12.6	
Total BTEX	<0.300	0.300	08/15/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	90.2 % 71.5-13		4						
Chloride, SM4500Cl-B	mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	08/15/2024	ND	416	104	400	3.77	
TPH 8015M	mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/15/2024	ND	206	103	200	6.12	
DRO >C10-C28*	<10.0	10.0	08/15/2024	ND	208	104	200	10.6	
EXT DRO >C28-C36	<10.0	10.0	08/15/2024	ND					
Surrogate: 1-Chlorooctane	117 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	135	% 49.1-14	8						

Cardinal Laboratories *=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whistoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene



Notes and Definitions

ND Analyte NOT DETECTED at or above the reporting limit

RPD Relative Percent Difference

** Samples not received at proper temperature of 6°C or below.

*** Insufficient time to reach temperature.

- Chloride by SM4500Cl-B does not require samples be received at or below 6°C

Samples reported on an as received basis (wet) unless otherwise noted on report

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PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whistoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results related only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celeg D. Freene

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST



11 East Marland, Hobbs, NM 88240 (575) 393-2326 FAX (575) 393-2476

Company Name	Company Name: Ensolum, LLC					\dashv	1			BILL TO		1		١	ı						1		
Project Manager: Kelly Lowery	r: Kelly Lowery	Klowery@Ensolum.com	m.c	B		ס	P.O.	*		1		7	1	1	1	7	AIVAL TOIS		KEQUES	<u>ارُّر</u>	18		
Address: 601 N	Address: 601 N. Marienfeld St. STE 400	TE 400				0	9	Company:		OXY USA	A							_					
City: Midland		State: TX	Zip:	Ö	79701	>	Attn:		ade	ittrich													
Phone #: (214)7	(214)733-3165	Fax #:				Þ	Address:	SS:															
Project #: 03B	03B1417116	Project Owner:				C	City:																
Project Name:	Corral Gorge 1	Corral Gorge 12 13 Federal Com. 32H	Ĭ			S	State:		Zip:														
Project Location:	: Eddy County, NM	NN				D	Phone #:	*															
Sampler Name:	Leah Nunez					T	Fax #:												_				
EUB I VE UNI A			1	1		ŀ	ľ	ľ	l	l		_							_				
FOR DAB USE ONLY			MP.		MATRIX		PR	PRESERV	<	SAMI	SAMPLING	3		4500									
Lab I.D.	Sample I.D.	Depth (feet)	(G)RAB OR (C)ON	# CONTAINERS	GROUNDWATER WASTEWATER SOIL DIL SLUDGE	OTHER:	ACID/BASE:	CE / COOL OTHER :		DATE	TIME	BTEX 8021B	TPH 8015M	CHLORIDE 4									
-	FS-04	0.50'	0	_	× s			_	00	8/13/24	1130	E	7	< 0			T	+	+	+	1	\perp	
7	FS-08	0.50	C	-	×			X	8/1	8/13/24	1145			<>			T	+	+	+		-	
W	FS-10	0.50'	С	-	×			X.	8/1	8/13/24	1150			×>				+	+	+	1	-	
4	SW-04	0.50*	C	-	×			X	8/1	8/13/24	1155	X	×	X.				1	+	+		-	
V	SW-08	0.50'	C	>	X			X	8/1	8/13/24	1200	X	X	×;				+	+	-	_		
6	SW-10	0.50'	C	-7	X			×	8/1	8/13/24	1205	×	X	×;				1	+	+		_	
ل	FS-09	0.50'	C	_	X			X	8/1	8/13/24	1210			×				1	+	+		_	
000	SW-09	0.50*	C	-	X			X	8/1	8/13/24	1215	X	×	×:				1	+	+	_	+	
2	FS-15	0.50'	C		X			X	8/1	8/13/24	1235			X				\forall	+	+		-	
PLEASE NOTE: Liability and Dar	SW-15	0.50°	C	-	×			X	00	8/13/24	1245	×	×	×						-			
analyses. All claims including a service. In no event shall Card effiliates or successors arising of	allyses. All claims including those for negligence and any oth ridce. In no event shall Cardinal be liable for incidental or con filates or successors arising out of or related to the performan	analyses. All claims including those for negligence and any other claims returned by the claim to the deep claims and the claims whatsoever shall be deeped and award unless made in writing and received by Cardinal within 30 days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential diamages, including without limitation, business interruptions, loss of use, or loss of profits incurring by direct, its subsidiaries, iffiliaties or successors arising out of or related to the performance of services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise.	deemed without ardinal,	walver limitat	arastij witeriar based in contact of fort, shall be limited to the amount, waived unless made in writing and received by Cardinal within 30 days illimitation, business interruptions, loss of use, or loss of profits incurred by tregardiess of whether such claim is based upon any of the above statud regardiess of whether such claim is based upon any of the above statud	or tort. d recen loss of	shall t and by use, or use, or d upon	e limited Cardinal loss of p	to the am within 30 a rofts incu	lount paid a days after of the cike the	amount paid by the client for the iD days after completion of the a curred by client, its subsidiaries, as stated vaccous or otherwise.	e applicabl	٥									-	
Ag nausinhuman		Liman Par	Re	√ Selv	Received By:	O. M.	5	1			Verbal Result: ☐ Yes ☐ No ☐ Add'I Phone #: All Results are emailed. Please provide Email address:	ult:	☐ Yes	Please pr	provid	Add'l Phone #. de Email addre	hone ail ado	#:					
Relinquished By:		Date:	Re	ceiv	Received By:	>	-	2	0	7	REMARKS:												
Delivered By: (Circle One)		Observed Temp. "C	1		Sample Condition Cool Intact	9	0	SHEC!	CHECKED BY:		Turnaround Time:	Time:	. /	Standa			Bacte	eria (o Intaci	ıly) s	ample	Bacteria (only) Sample Condition	ition °C	587
Sampler - UPS - Bus - Other:		Corrected Temp. *C	N	-	Yes A Yes			2	P	1	Thermometer ID #119	10	HT.	が上げる			□Ye	Cool Intact ☐Yes ☐ Yes	S	Obser	rved Te	Observed Temp. °C	82.5

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST



(575) 393-2326 FAX (575) 393-2476

Company Name	Company Name: Ensolum, LLC									\dashv		- 1		8	BILL TO		1	1	١	AN	ANAI VSIS		ř	2	īΙ	3				
Project Manager: Kelly Lowery	r: Kelly Lowery	Klowery@Ensolum.com	ım.cc	ğ						2	P.O. #:	#	- 1.	ı			┪	┨	1	- 1	- 2		VEWOE 91	18	_ <u> </u>	10	+	-		\perp
Address: 601 N	Address: 601 N. Marienfeld St. STE 400	400								_	Company:	8	ē	· 1	OXY USA	À	_	_												
City: Midland		State: TX	Zip:		79701	01				7	Attn:	- I		Va	Wade Dittrich															
Phone #: (214)7	(214)733-3165	Fax #:								D	Address:	res	S																	
Project #: 03B	03B1417116	Project Owner:	97:							_	City:	**															_			_
Project Name:	Corral Gorge 12	Corral Gorge 12 13 Federal Com. 32H	H							co	State:	e			Zip:												_			_
Project Location:	: Eddy County, NM	MM								ס	Phone		#												_		_	_	_	_
Sampler Name:	Leah Nunez									TI	Fax #:														_					_
FOR LAB USE ONLY			┪	╛	П		MA	MATRIX	×	ŀ	늯	PRESERV	SE	?	SAM	SAMPLING	_		00				_		_			_	_	_
Lab I.D.	Sample I.D.	Depth (feet)	G)RAB OR (C)OMP.	CONTAINERS	ROUNDWATER	VASTEWATER	OIL	IL	LUDGE	THER:	CID/BASE:		E / COOL	THER:			3TEX 8021B	PH 8015M	HLORIDE 450											
=	FS-14	0.50'	0		(١	X	(5	-	_	_	-		8/13/24	1250		†	× I	1	1		+		+		+	+	1	\perp
12	SW-14	0.50	C	-1			X						Λ		8/13/24	1255	×	×	X						-		+	+	-	
W	FS-19	0.50'	C	-			X					~	Δ		8/13/24	1300			X				-				1	+	1	
Ιď	SW-19	0.50"	C				X					~	Λ		8/13/24	1305	X	×	X						-		+	-	-	
15	FS-22	0.50'	C				X				_	V	X	_	8/13/24	1315			X						-		+	-	-	
6	SW-22	0.50*	C	-			X					V	\wedge		8/13/24	1320	×	×	X						-			+		
Į,	FS-27	0.50'	C	-			X					X	\wedge		8/13/24	1325			×									+	-	
81	SW-27	0.50	C	-			X					V	\wedge		8/13/24	1330	×	×	X				-		+			+	-	
19	FS-30	0.50*	C	-h			X					V	\triangle		8/13/24	1345			×									+	-	
CO .	77	0.50*	C				X					~	^	_	8/13/24	1350		×	X						-			+	-	
analyses. All claims including those service. In no event shall Cardinal baffliates or successors arising out of	of of the	clienfs or cau seque ce of s	ny claim deemed without ardinal,	arising whether based in contract or tort, shall be lim walved unless made in writing and received by Cards limitation, business interruptions, loss of use, or loss regardless of whether such claim is based upon any	whet unler on, bu	her by sames sames (who	de in s inte	writin writin	tract g and ons, i	or for race race s bas	t sha wed i	ill be by Ca or lo	limits erdina ess of my of	profits profits	sed in contract or tort, shall be limited to the amount paid to it willing and received by Cardinal within 30 days after re- is interruptions, loss of use, or loss of profits incurred by disk interruptions, loss of use, or loss of profits incurred by disk fair such claim is based upon any of the above saled reas	amount paid by the client for the 0 days after completion of the a curred by client, its subsidiaries, e stailed reasons or otherwise.	the s applical es,	ě.				- 1	- 1		- 1	- 1	t	-	-	L
Charles Andrews	MI	PE-PI-S	Ke	Received By:	ed l	SY:		2	2		5		0		>	Verbal Result:	are e	☐ Yes mailed.	60	☐ No Add'I Phone #: Please provide Email address:	Add'l Phone #: ide Email addre	SS:								
Relinquished By:	d	Date:	Rec	Received By:	ed 2	By:	X	2		MONL	03	2	>		95	REMARKS:														
Delivered By: (Circle One)		Observed Temp. *C			00	Sample Condition	le C	on	# G	on l		2	O O	E E	Y:	Turnaround Time:	Time	3	Standard	dard 🛛	Bacteria (only) Sample Condition	a (or	y)	Sar	nple	00	ondit	no		
Sampler - UPS - Bus	Other:	Corrected Temp. C	L. (L	No No	No es	4	Nes			- 03	X X	-		Thermometer ID #118	r ID	444	14	#140.00	Cool Intact Yes Yes No No	L Ye	8 0	0 0	bse	cte	d Ter	Observed Temp. °C Corrected Temp. °C		
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Corrected Temp. °C

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST



101 East Marland, Hobbs, NM 88240 (575) 393-2326 FAX (575) 393-2476

			ı																					
company Name: Ensolum, LLC	: Ensolum, LLC								811	BILL TO					A	ANALYSIS	S	R	REQUEST	JES	7			
Project Manager: Kelly Lowery	r: Kelly Lowery	Klowery@Ensolum.com	m.co	ă		70	P.O. #:	#				٦	┪		4				-	4	_];			\forall
Address: 601 N.	Address: 601 N. Marienfeld St. STE 400	400				0	om	Company:	.,	OXY USA	_			_										
City: Midland		State: TX	Zip:		79701	Þ	Attn:		Vade	Wade Dittrich				_	_									
Phone #: (214)7:	(214)733-3165	Fax #:				A	Address:	SS							_				_					
Project #: 03B	03B1417116	Project Owner:	ה			0	City:								_					_				
Project Name:	Corral Gorge 12 1	Corral Gorge 12 13 Federal Com. 32H	I			S	State:		2	Zip:														
Project Location:	: Eddy County, NM	X				ס	Phone #	#																
Sampler Name:	_					77	Fax #:								_					_				_
FOR LAB USE ONLY					MATRIX	ŀ	P	PRESERV	٩	SAMPLING	LING			0						_				
Lab I.D.	Sample I.D.	Depth (feet)	RAB OR (C)OMP.	ONTAINERS	OUNDWATER STEWATER L	HER:		/ COOL	IER:			EX 8021B	PH 8015M	ILORIDE 450										
72	SW-30	0.50*	0	_	X	-	$\overline{}$	-		8/13/24	1355	\times	<	< 0	+	4	\perp		\dagger	+	\perp	1		1
77	SW-33	0.50'	O	->	×			X		8/13/24	1400	X.	X)	×;	+	4				+	1			
73	FS-40	0.50	C	7	×			X	~	8/13/24	1405			×:	+	_				+				
4	FS-39	0.50	C	-	X			X	-	8/13/24	1410			X	+	_								
K	FS-37	0.50'	C	-1	×			X	~	8/13/24	1415			X	+					+				
26	SW-40	0.50'	C	-	×			X	_	8/13/24	1420	×	×	X	+	-								
23	SW-39	0.50	C	-	×			X	~	8/13/24	1425	×	×	×		Н				+				
82.	SW-37	0.50	C	-1	×	H		X	0	8/13/24	1430	X	×	×							-			
n E	FS-45	0.50	0	-	×			X	m	8/13/24	1445			×										
PLEASE NOTE: Liability and Day analyses. All claims including the	PLEASE NOTE: Lability and Damages. Cardinal's lability and client's exclusive remedy for any claim arising whether based in contract or tort, shall be limited to the amount paid by the client for the analyses. All claims including those for negligence and any other cause whatsoever shall be deemed washed unless hade in writing and received by Cardinal within 30 days after connectation of the analyses.	ges. Cardinal's liability and client's exclusive remedy for any claim for negligence and any other cause whatsoever shall be deemed	C daim a	arising walved	arising whether based in contract or tort, shu waked unless made in writing and received	or tort	shall wed by	X	S distribution	8/13/24 The armount paid by	8/13/24 1450 led to the amount paid by the client for the all within 30 days after correlation of the a		×	×	-	\vdash								
affiliates or successors arising o Relinquished By:	Relinquished By: Date: Received By: Received By: Received By: Received By:	sequental damages, including was of services hereunder by Car	vithout II	imitatio egardic	thout limitation, business interruptions, loss of use, or loss of profits incurred final, regardless of whether such claim is based upon any of the above state Received By:	loss of	use, o	r loss of n any of	profits i	nourred by clien we stated reaso	ons or otherwise. Verbal Result:	7	□ Yes	No No		Add'l Phone #	no me							
	1	Time: 12	^	12)				>	All Results are emailed.	re en	nailed.	Pleas	ovide I	Email	addre	SS						
Relinquished By:	0	Date:	Rec	ceive	Received By:	7	2	2	>	9	REMARKS:													
Delivered By: /Circl		illie:																						
pelivered by: (circle One)		Observed Temp. "C	6	1	Sample Condition Cool Intact	ion		OHE C	CHECKED BY: (Initials)		Turnaround Time:			Standard Rush		C B	cteria	(only	y) Sai	mple	Bacteria (only) Sample Condition	ition	,	
Sampler - UPS - Bus - Other		Corrected Temp C	C-		□ Yes □ Yes	0 0	1	X!	0	1	Thermometer ID #113 Correction Factor 10.5°C	3		30'8'T	, [No ∏ No ∏ No ∏ No ∏ No ∏ Yes ☐ Yes	Yes		bser	ved I	Corrected Temp. °C	, 0	

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST



101 East Marland, Hobbs, NM 88240 (575) 393-2326 FAX (575) 393-2476

Company Name	Company Name: Ensolum, LLC			١	ı	1	ı	ı	1	1	ı	ı				ı																
Project Manage									L			_		BILL TO						ANALYSIS	Ρ	YS		꼾	Ö	REQUEST	~ 		1			- [
r loject manager: Kelly Lowery	r: Kelly Lowery	Klowery@Ensolum.com	Im.co	3					_	P.O. #:	#					\neg	7			٦	_	- 1		- 1	7	4		\dashv		\exists		\neg
Address: 601 N	Address: 601 N. Marienfeld St. STE 400	400								Company:	pa	iny	**	OXY USA												_						
City: Midland		State: TX	Zip:		79701	2				Attn:	2.	<	Vade	Wade Dittrich												_						
Phone #: (214)7	(214)733-3165	Fax #:								Address:	fres	S											_									
Project #: 03B	03B1417116	Project Owner:	ň							City:	7															_						
Project Name:	Corral Gorge 12 1	Corral Gorge 12 13 Federal Com. 32H	Ĭ						-	State:	e		.	Zip:																		
Project Location:	1,000	M							_	Phone #	20	*		-												_						
Sampler Name:	_								-	Fay #	# 2															_					_	
FOR LAB USE ONLY).		П		MATRIX	2	- I-		PRESERV	SE	?	SAMPLING	LING			00														
Lab I.D.	Sample I.D.	Depth (feet)	(G)RAB OR (C)OMP	# CONTAINERS	GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER:	ACID/BASE:	ICE / COOL	OTHER:	DATE	TIME	BTEX 8021B	TPH 8015M	CHLORIDE 450														
0	SW-45	0.50"	_	-	-		-	_	-	_	_			8/13/24	1455	X	<	< 0	1		+		†	\perp		+		+	1		1	
36	SW-47	0.50	C	-			X	-	-		~	^		8/13/24	1500	X.	X	×>			-					+					_	
	-08-02	0.50	c	-			X	-	1	+	1	X		8/13/24	1515	\	×	X.			-					+					-	
	9	0.50	9	+			X		+			-1		8/13/24	1520		6	X	12	3	21											
analyses, All claims including to service. In no event shall Cards affiliates or successors arising of Relinguished Rv.	analyses. All claims including those for negligance and any other cause whateover shall be deemed whete delete and received to root shall be limited to the amount gold by the claimst for the service. In no event shall cartinal be liable for incidental or consequential damages, including without limitation, business interruptions, loss of use, or loss of profits incurred by claimst, a subsidiaries, efficiency or successors arising out of preferance of services hereunder by Cartinal, regardless of whether such claims is based upon any of the above stated seasons or otherwise. Relinaus bed. Ry.	r cause whatsoever shall be de- sequental damages, including w on of services hereunder by Carr	y owns arrang wrisiner based in contract or lont, shall be limited to the eemed wahed unless made in writing and received by Cardinal within 30 without limitation, business interruptions, loss of une, or loss of profits are driftinal, regardless of whether such claim is based upon any of the above	raked mitatio	unless unless in, bus ess of	er bas s mad aness wheth	ed in or o in wir interru	ting ar ptions	t or to d reco loss o	of use of use	by Ca by Ca or lo	imited rdinal as of p ny of t	within profits the abo	e arriount paid by 30 days after co incurred by clien ove stated reason	the client for the ampletion of the a t, its subsidiaries as or otherwise.	applicab	8						1		- 1	ŀ		1	1		-	L
Relinquished By:	di	11me 354	Sylved By:	oladegne	70	8 3	2	22	3	2	6	2	1	/ A<	Verbal Result:	ire en	60	☐ No ☐ Add'I Phone #: Please provide Email address:	o A	Add'l Phone #: de Email addre	Pho	addi	ess #:									
Neilliquisited by.		Time:	Received By:	eive	<u>a</u>	*			<			-		20	REMARKS:																	
Delivered By: (Circle One) Sampler - UPS - Bus - Other:		Observed Temp, *C	(-	CS	o m	Sample Condition Cool Intact	act mdit	ion		△ ♀	E C	(Initiats)	BY:	Turnaround Time:	Time		Standard	<u>a</u> □⊠		Coa	cter	Bacteria (on Cool Intact	t nly	Sar	ple	Cor	Bacteria (only) Sample Condition	sample Condition Observed Temp. °C	C		
Sampler - or o - pu		orrected Temp	1			*	N N	1	S		V	2	1		Thermometer ID #119	D #	#	On	3			Yes	Yes Yes	Se	9	JSE	VEG	e	np.	C		



August 21, 2024

KELLY LOWERY

ENSOLUM, LLC

705 W WADLEY AVE.

MIDLAND, TX 79705

RE: CORRAL GORGE 12 13 FEDERAL COM 32H

Enclosed are the results of analyses for samples received by the laboratory on 08/14/24 13:54.

Cardinal Laboratories is accredited through Texas NELAP under certificate number TX-C24-00112. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/ga/lab accredited certif.html.

Cardinal Laboratories is accreditated through the State of Colorado Department of Public Health and Environment for:

Method EPA 552.2 Total Haloacetic Acids (HAA-5)
Method EPA 524.2 Total Trihalomethanes (TTHM)
Method EPA 524.4 Regulated VOCs (V1, V2, V3)

Cardinal Laboratories is accredited through the State of New Mexico Environment Department for:

Method SM 9223-B Total Coliform and E. coli (Colilert MMO-MUG)
Method EPA 524.2 Regulated VOCs and Total Trihalomethanes (TTHM)

Method EPA 552.2 Total Haloacetic Acids (HAA-5)

Celey D. Keene

Accreditation applies to public drinking water matrices for State of Colorado and New Mexico.

This report meets NELAP requirements and is made up of a cover page, analytical results, and a copy of the original chain-of-custody. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Celey D. Keene

Lab Director/Quality Manager



Analytical Results For:

ENSOLUM, LLC 705 W WADLEY AVE. MIDLAND TX, 79705 Project: CORRAL GORGE 12 13 FEDERAL CI

Project Number: 03B1417116

Project Manager: KELLY LOWERY

Fax To:

Reported: 21-Aug-24 14:39

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
DS - 02 @ 0.50'	H244919-01	Soil	13-Aug-24 15:15	14-Aug-24 13:54
DS - 06 @ 0.50'	H244919-02	Soil	13-Aug-24 15:20	14-Aug-24 13:54

08/21/24- Client added sample depths (see COC). This is the revised report and will replace the one sent on 08/20/24.

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Analytical Results For:

ENSOLUM, LLC 705 W WADLEY AVE. MIDLAND TX, 79705

Project: CORRAL GORGE 12 13 FEDERAL CO

Reported: 21-Aug-24 14:39

Project Number: 03B1417116

Project Manager: KELLY LOWERY

Fax To:

DS - 02 @ 0.50' H244919-01 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	l Labora	tories					
Inorganic Compounds										
Chloride	64.0		16.0	mg/kg	4	4081538	CT	15-Aug-24	4500-Cl-B	
Petroleum Hydrocarbons by	GC FID									
GRO C6-C10*	<10.0		10.0	mg/kg	1	4081424	MS	15-Aug-24	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	4081424	MS	15-Aug-24	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	4081424	MS	15-Aug-24	8015B	
Surrogate: 1-Chlorooctane			120 %	48.2	-134	4081424	MS	15-Aug-24	8015B	
Surrogate: 1-Chlorooctadecane			141 %	49.1	-148	4081424	MS	15-Aug-24	8015B	

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Analytical Results For:

ENSOLUM, LLC 705 W WADLEY AVE. MIDLAND TX, 79705

Project: CORRAL GORGE 12 13 FEDERAL CO

Reported:

Project Number: 03B1417116

21-Aug-24 14:39

Project Manager: KELLY LOWERY

Fax To:

DS - 06 @ 0.50' H244919-02 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardinal	Laborato	ries					

Inorganic Compounds 16.0 4081538 15-Aug-24 4500-Cl-B Chloride mg/kg

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Analytical Results For:

ENSOLUM, LLC 705 W WADLEY AVE. MIDLAND TX, 79705 Project: CORRAL GORGE 12 13 FEDERAL CI

Project Number: 03B1417116

Reported: 21-Aug-24 14:39

Project Manager: KELLY LOWERY

Fax To:

Inorganic Compounds - Quality Control

Cardinal Laboratories

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Analyc	Result	Lillit	Ollits	Level	Kesuit	70KEC	Lillits	KID	Liiiit	Notes
Batch 4081538 - 1:4 DI Water										
Blank (4081538-BLK1)				Prepared &	Analyzed:	15-Aug-24				
Chloride	ND	16.0	mg/kg							
LCS (4081538-BS1)				Prepared &	Analyzed:	15-Aug-24				
Chloride	416	16.0	mg/kg	400		104	80-120			
LCS Dup (4081538-BSD1)				Prepared &	: Analyzed:	15-Aug-24				
Chloride	432	16.0	mg/kg	400		108	80-120	3.77	20	

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%REC

Analytical Results For:

ENSOLUM, LLC 705 W WADLEY AVE. MIDLAND TX, 79705 Project: CORRAL GORGE 12 13 FEDERAL CI

Source

Project Number: 03B1417116

Project Manager: KELLY LOWERY

Spike

Fax To:

Reported: 21-Aug-24 14:39

RPD

Petroleum Hydrocarbons by GC FID - Quality Control

Cardinal Laboratories

Reporting

Analyte	Result	Limit	Units	Level	Result	%REC	Limits	RPD	Limit	Notes
Batch 4081424 - General Prep - Organics										
Blank (4081424-BLK1)				Prepared: 1	4-Aug-24	Analyzed: 1	15-Aug-24			
GRO C6-C10	ND	10.0	mg/kg							
DRO >C10-C28	ND	10.0	mg/kg							
EXT DRO >C28-C36	ND	10.0	mg/kg							
Surrogate: 1-Chlorooctane	49.2		mg/kg	50.0		98.5	48.2-134			
Surrogate: 1-Chlorooctadecane	58.4		mg/kg	50.0		117	49.1-148			
LCS (4081424-BS1)				Prepared: 1	4-Aug-24	Analyzed: 1	15-Aug-24			
GRO C6-C10	206	10.0	mg/kg	200		103	66.4-123			
DRO >C10-C28	208	10.0	mg/kg	200		104	66.5-118			
Total TPH C6-C28	413	10.0	mg/kg	400		103	77.6-123			
Surrogate: 1-Chlorooctane	53.3		mg/kg	50.0		107	48.2-134			
Surrogate: 1-Chlorooctadecane	61.0		mg/kg	50.0		122	49.1-148			
LCS Dup (4081424-BSD1)				Prepared: 1	4-Aug-24	Analyzed: 1	15-Aug-24			
GRO C6-C10	194	10.0	mg/kg	200		96.8	66.4-123	6.12	17.7	
DRO >C10-C28	187	10.0	mg/kg	200		93.4	66.5-118	10.6	21	
Total TPH C6-C28	380	10.0	mg/kg	400		95.1	77.6-123	8.34	18.5	
Surrogate: 1-Chlorooctane	51.3		mg/kg	50.0		103	48.2-134			
Surrogate: 1-Chlorooctadecane	58.5		mg/kg	50.0		117	49.1-148			

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Celey D. Keene



Notes and Definitions

ND Analyte NOT DETECTED at or above the reporting limit

RPD Relative Percent Difference

** Samples not received at proper temperature of 6°C or below.

*** Insufficient time to reach temperature.

- Chloride by SM4500Cl-B does not require samples be received at or below 6°C

Samples reported on an as received basis (wet) unless otherwise noted on report

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Sampler - UPS - Bus - Other:

Corrected Temp.

Laboratories

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

101 East Marland, Hobbs, NM 88240

	(3/3) 333-2320 FAA (3/3) 333-24/0			A.
Company Name:	Ensolun II c.	BILL TO	ANALYSIS REQUEST	_
Project Manager:	hally lowers	P.O. #:		
Address: 601	N. Mariafild St. STE 400	Company: 0x9 USA		
City: Midend		Attn: wade D		_
Phone #: (914)	(214)733-3165 Fax#:	Address:		
Project #: 03B1417116	17116 Project Owner:	City:		
Project Name:	(700 ye 1713 Federal	Can. 39 H State: Zip:		
Project Location:		Phone #:	70	
Sampler Name:	1	Fax #:		_
FOR LAB USE ONLY	- 1	MATRIX PRESERV. SAMPLING	15,	_
Lab I.D.	(G)RAB OR (C)OMP. # CONTAINERS GROUNDWATER	WASTEWATER SOIL OIL SLUDGE OTHER: ACID/BASE: ICE / COOL OTHER:	TPA 80, Chloride	
th cardonal	17,	X X 8/13/14	1515 × × 5151	
2	DS-06@0.50°C1	x ghs124	1570 ×	
PLEASE NOTE: Liability and I analyses. All claims including analyses. In no event shall Card	Jardinat's liability and client's exclusiving ligence and any other cause whats to for incidental or consequental dam	e itemody to any paam arising wiretise telepe in content or loci, xiesia pe sinsput in tere uninous pour operer shall be deemed walved unitiess made in writing and received by Cardinal within 30 days after coages; shall be deemed walved unitiess made in writing and received by Cardinal within 30 days after coages; shall be deemed within 50 days after to age, and to controlled the deemed within 50 days after the controlled to the controlled the controlled to	y are vens, ou year or year.	
Relinquished By:	W: Date: Received By:	_	Verbal Result: ☐ Yes ☐ No ☐ Add'l Phone #: All Results are emailed. Please provide Email address:	
Relinquished By:	Date: Received By	200	REMARKS: * Customer requested Depths to be	
Delivered By: (Circle One)	Observed Temp. °C()	Sample Condition CHECKED BY: To	Standard Bacteria (only) Sample Condition	
Donners of the loan	Caronina			-



September 19, 2024

BEAUX JENNINGS

ENSOLUM, LLC

705 W WADLEY AVE.

MIDLAND, TX 79705

RE: LEA LAND CALICHE PIT

Enclosed are the results of analyses for samples received by the laboratory on 09/16/24 14:00.

Cardinal Laboratories is accredited through Texas NELAP under certificate number TX-C24-00112. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/ga/lab accred certif.html.

Cardinal Laboratories is accreditated through the State of Colorado Department of Public Health and Environment for:

Method EPA 552.2 Haloacetic Acids (HAA-5)
Method EPA 524.2 Total Trihalomethanes (TTHM)
Method EPA 524.4 Regulated VOCs (V1, V2, V3)

Accreditation applies to public drinking water matrices.

Celey D. Keine

This report meets NELAP requirements and is made up of a cover page, analytical results, and a copy of the original chain-of-custody. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Celey D. Keene

Lab Director/Quality Manager



Analytical Results For:

ENSOLUM, LLC BEAUX JENNINGS 705 W WADLEY AVE. MIDLAND TX, 79705 Fax To:

Received: 09/16/2024 Sampling Date: 09/13/2024

Reported: 09/19/2024 Sampling Type: Soil

Project Name: LEA LAND CALICHE PIT Sampling Condition: Cool & Intact
Project Number: 03B1417160 Sample Received By: Tamara Oldaker

Project Location: OXY

Sample ID: LEA LAND CALICHE PIT 0.5' (H245619-01)

BTEX 8021B	mg,	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/17/2024	ND	2.04	102	2.00	2.40	
Toluene*	<0.050	0.050	09/17/2024	ND	1.91	95.7	2.00	2.59	
Ethylbenzene*	<0.050	0.050	09/17/2024	ND	1.93	96.4	2.00	2.47	
Total Xylenes*	<0.150	0.150	09/17/2024	ND	5.72	95.4	6.00	2.68	
Total BTEX	<0.300	0.300	09/17/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	93.3	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	560	16.0	09/17/2024	ND	416	104	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/17/2024	ND	204	102	200	0.238	
DRO >C10-C28*	98.6	10.0	09/17/2024	ND	202	101	200	5.70	
EXT DRO >C28-C36	<10.0	10.0	09/17/2024	ND					
Surrogate: 1-Chlorooctane	70.9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	81.3	% 49.1-14	8						

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Celey D. Keene



Notes and Definitions

ND Analyte NOT DETECTED at or above the reporting limit

RPD Relative Percent Difference

** Samples not received at proper temperature of 6°C or below.

*** Insufficient time to reach temperature.

Chloride by SM4500Cl-B does not require samples be received at or below 6°C

Samples reported on an as received basis (wet) unless otherwise noted on report

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Cardinal cannot accept verbal changes. Please email changes to celey.keene@cardinallabsnm.com

CARDINAL Laboratories

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

101 East Marland, Hobbs, NM 88240 (575) 393-2326 FAX (575) 393-2476 Company Name: Ensolum, LLC Delivered By: (Circle One) Sampler - UPS - Bus - Other Sampler Name: Kaoru Shimada Project #: 0381417160 Phone #: (210)219-8858 Address: 601 N. Marienfeld St. STE 400 Project Manager: Beaux Jennings Relinquished By: Relinquished By: Project Name: Lab I.D. roject Location: Kapry Midland 1537 Sample I.D. himada Lund State: TX Calicle P. Project Owner: Zip: Observed Temp. °C Corrected Temp. °C Caliche Time:/400\ Sample Depth (feet) 79701 Email:bjennings@ensolum.com (G)RAB OR (C)OMP # CONTAINERS GROUNDWATER Sample Condit WASTEWATER MATRIX OIL SLUDGE State: P.O. #: OTHER Phone #: City: Attn: Wade Dittrich Address: Company: OXY USA CHECKED BY: ICE / COOL BILL TO OTHER Zip: DATE SAMPLING Verbal Result:

Yes

No

Add'l Phone #

All Results are emailed. Please provide Email address: REMARKS: Paykey/AFE/NonAFE: 1541 neter D sees #140 -0.60 Te **BTEX 8021B** X **TPH 8015M** × Chloride 4500 ANALYSIS REQUEST Hold

Page 4 of 4

<u>District I</u> 1625 N. French Dr., Hobbs, NM 88240 Phone:(575) 393-6161 Fax:(575) 393-0720 District II

811 S. First St., Artesia, NM 88210 Phone:(575) 748-1283 Fax:(575) 748-9720 District III

1000 Rio Brazos Rd., Aztec, NM 87410 Phone:(505) 334-6178 Fax:(505) 334-6170

1220 S. St Francis Dr., Santa Fe, NM 87505 Phone:(505) 476-3470 Fax:(505) 476-3462

State of New Mexico Energy, Minerals and Natural Resources Oil Conservation Division 1220 S. St Francis Dr. **Santa Fe, NM 87505**

QUESTIONS

Action 390943

QUESTIONS

Operator:	OGRID:
OXY USA INC	16696
P.O. Box 4294	Action Number:
Houston, TX 772104294	390943
	Action Type:
	[C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Prerequisites	
Incident ID (n#)	nAPP2328544895
Incident Name	NAPP2328544895 CORRAL GORGE 12 13 FEDERAL COM. 32H @ 0
Incident Type	Blow Out
Incident Status	Remediation Closure Report Received

Location of Release Source	
Please answer all the questions in this group.	
Site Name	Corral Gorge 12 13 Federal Com. 32H
Date Release Discovered	10/06/2023
Surface Owner	State

Incident Details	
Please answer all the questions in this group.	
Incident Type	Release Other
Did this release result in a fire or is the result of a fire	No
Did this release result in any injuries	No
Has this release reached or does it have a reasonable probability of reaching a watercourse	No
Has this release endangered or does it have a reasonable probability of endangering public health	No
Has this release substantially damaged or will it substantially damage property or the environment	No
Is this release of a volume that is or may with reasonable probability be detrimental to fresh water	No

Nature and Volume of Release		
Material(s) released, please answer all that apply below. Any calculations or specific justifications for the volumes provided should be attached to the follow-up C-141 submission.		
Crude Oil Released (bbls) Details	Cause: Equipment Failure Flow Line - Production Crude Oil Released: 3 BBL Recovered: 0 BBL Lost: 3 BBL.	
Produced Water Released (bbls) Details	Cause: Equipment Failure Flow Line - Production Produced Water Released: 4 BBL Recovered: 0 BBL Lost: 4 BBL.	
Is the concentration of chloride in the produced water >10,000 mg/l	No	
Condensate Released (bbls) Details	Not answered.	
Natural Gas Vented (Mcf) Details	Not answered.	
Natural Gas Flared (Mcf) Details	Not answered.	
Other Released Details	Not answered.	
Are there additional details for the questions above (i.e. any answer containing Other, Specify, Unknown, and/or Fire, or any negative lost amounts)	produced water and crude oil release from a flow line rupture.	

District I
1625 N. French Dr., Hobbs, NM 88240
Phone: (575) 393-6161 Fax: (575) 393-0720 District II

811 S. First St., Artesia, NM 88210 Phone:(575) 748-1283 Fax:(575) 748-9720 District III 1000 Rio Brazos Rd., Aztec, NM 87410

Phone:(505) 334-6178 Fax:(505) 334-6170 **District IV**

State of New Mexico Energy, Minerals and Natural Resources Oil Conservation Division 1220 S. St Francis Dr. Santa Fe NM 87505

QUESTIONS, Page 2

Action 390943

1220 S. St Francis Dr., Santa Fe, NM 87505 Phone:(505) 476-3470 Fax:(505) 476-3462	1 0, 14m 07 000	
QUESTIONS (continued)		
Operator: OXY USA INC P.O. Box 4294 Houston, TX 772104294	OGRID: 16696 Action Number: 390943 Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)	
QUESTIONS		
Nature and Volume of Release (continued)		
Is this a gas only submission (i.e. only significant Mcf values reported)	No, according to supplied volumes this does not appear to be a "gas only" report.	
Was this a major release as defined by Subsection A of 19.15.29.7 NMAC	No	
Reasons why this would be considered a submission for a notification of a major release	Unavailable.	
With the implementation of the 19.15.27 NMAC (05/25/2021), venting and/or flaring of natural gas (i.e.	gas only) are to be submitted on the C-129 form.	
Initial Response The responsible party must undertake the following actions immediately unless they could create a s	afety hazard that would result in injury.	
The source of the release has been stopped	True	
The impacted area has been secured to protect human health and the environment	True	
Released materials have been contained via the use of berms or dikes, absorbent pads, or other containment devices	True	
All free liquids and recoverable materials have been removed and managed appropriately	True	
If all the actions described above have not been undertaken, explain why	Not answered.	
	ation immediately after discovery of a release. If remediation has begun, please prepare and attach a narrative of ed or if the release occurred within a lined containment area (see Subparagraph (a) of Paragraph (5) of valuation in the follow-up C-141 submission.	
to report and/or file certain release notifications and perform corrective actions for releathe OCD does not relieve the operator of liability should their operations have failed to a	knowledge and understand that pursuant to OCD rules and regulations all operators are required uses which may endanger public health or the environment. The acceptance of a C-141 report by adequately investigate and remediate contamination that pose a threat to groundwater, surface to does not relieve the operator of responsibility for compliance with any other federal, state, or	

Name: Wade Dittrich Title: Environmental Coordinator

Date: 10/08/2024

Email: wade_dittrich@oxy.com

Released to Imaging: 11/17/2025/10:42:554AM

I hereby agree and sign off to the above statement

District I
1625 N. French Dr., Hobbs, NM 88240
Phone: (575) 393-6161 Fax: (575) 393-0720 District II

811 S. First St., Artesia, NM 88210 Phone:(575) 748-1283 Fax:(575) 748-9720 District III 1000 Rio Brazos Rd., Aztec, NM 87410

Phone:(505) 334-6178 Fax:(505) 334-6170 1220 S. St Francis Dr., Santa Fe, NM 87505 Phone:(505) 476-3470 Fax:(505) 476-3462

State of New Mexico Energy, Minerals and Natural Resources Oil Conservation Division 1220 S. St Francis Dr. **Santa Fe, NM 87505**

QUESTIONS, Page 3

Action 390943

QUESTIONS (continued)

Operator:	OGRID:
OXY USA INC	16696
P.O. Box 4294	Action Number:
Houston, TX 772104294	390943
	Action Type:
	[C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Site Characterization		
Please answer all the questions in this group (only required when seeking remediation plan approval and beyond). This information must be provided to the appropriate district office no later than 90 days after the release discovery date.		
What is the shallowest depth to groundwater beneath the area affected by the release in feet below ground surface (ft bgs)	Between 100 and 500 (ft.)	
What method was used to determine the depth to ground water	NM OSE iWaters Database Search	
Did this release impact groundwater or surface water	No	
What is the minimum distance, between the closest lateral extents of the release and the following surface areas:		
A continuously flowing watercourse or any other significant watercourse	Between 1 and 5 (mi.)	
Any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)	Between 1 and 5 (mi.)	
An occupied permanent residence, school, hospital, institution, or church	Greater than 5 (mi.)	
A spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes	Between 1 and 5 (mi.)	
Any other fresh water well or spring	Between 1 and 5 (mi.)	
Incorporated municipal boundaries or a defined municipal fresh water well field	Greater than 5 (mi.)	
A wetland	Between 100 and 200 (ft.)	
A subsurface mine	Greater than 5 (mi.)	
An (non-karst) unstable area	Between 1000 (ft.) and ½ (mi.)	
Categorize the risk of this well / site being in a karst geology	Low	
A 100-year floodplain	Between ½ and 1 (mi.)	
Did the release impact areas not on an exploration, development, production, or storage site	Yes	

Remediation Plan		
Please answer all the questions that apply or are indicated. This information must be pro	ovided to the appropriate district office no later than 90 days after the release discovery date.	
Requesting a remediation plan approval with this submission	Yes	
Attach a comprehensive report demonstrating the lateral and vertical extents of soil contamination associated with the release have been determined, pursuant to 19.15.29.11 NMAC and 19.15.29.13 NMAC.		
Have the lateral and vertical extents of contamination been fully delineated	Yes	
Was this release entirely contained within a lined containment area	No	
Soil Contamination Sampling: (Provide the highest observable value for each, in milligrams per kilograms.)		
Chloride (EPA 300.0 or SM4500 Cl B)	2120	
TPH (GRO+DRO+MRO) (EPA SW-846 Method 8015M)	757	
GRO+DRO (EPA SW-846 Method 8015M)	601	
BTEX (EPA SW-846 Method 8021B or 8260B)	0	
Benzene (EPA SW-846 Method 8021B or 8260B)	0	
Per Subsection B of 19.15.29.11 NMAC unless the site characterization report includes completed efforts at remediation, the report must include a proposed remediation plan in accordance with 19.15.29.12 NMAC, which includes the anticipated timelines for beginning and completing the remediation.		
On what estimated date will the remediation commence	10/06/2023	
On what date will (or did) the final sampling or liner inspection occur	08/13/2024	
On what date will (or was) the remediation complete(d)	08/13/2024	
What is the estimated surface area (in square feet) that will be reclaimed	9600	
What is the estimated volume (in cubic yards) that will be reclaimed	118	
What is the estimated surface area (in square feet) that will be remediated	9600	
What is the estimated volume (in cubic yards) that will be remediated	118	
These estimated dates and measurements are recognized to be the best guess or calculation at the time of submission and may (be) change(d) over time as more remediation efforts are completed.		
The OCD recognizes that proposed remediation measures may have to be minimally adju	usted in accordance with the physical realities encountered during remediation. If the responsible party has any need to	

significantly deviate from the remediation plan proposed, then it should consult with the division to determine if another remediation plan submission is required.

District I

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State of New Mexico Energy, Minerals and Natural Resources Oil Conservation Division 1220 S. St Francis Dr. Santa Fe, NM 87505

QUESTIONS, Page 4

Action 390943

QUESTIONS (continued)

Operator:	OGRID:
OXY USA INC	16696
P.O. Box 4294	Action Number:
Houston, TX 772104294	390943
	Action Type:
	[C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Remediation Plan (continued)	
Please answer all the questions that apply or are indicated. This information must be provided to the appropriate district office no later than 90 days after the release discovery date.	
This remediation will (or is expected to) utilize the following processes to remediate / reduce contaminants:	
(Select all answers below that apply.)	
(Ex Situ) Excavation and off-site disposal (i.e. dig and haul, hydrovac, etc.)	Yes
Which OCD approved facility will be used for off-site disposal	LEA LAND LANDFILL [fEEM0112342028]
OR which OCD approved well (API) will be used for off-site disposal	Not answered.
OR is the off-site disposal site, to be used, out-of-state	Not answered.
OR is the off-site disposal site, to be used, an NMED facility	Not answered.
(Ex Situ) Excavation and on-site remediation (i.e. On-Site Land Farms)	Not answered.
(In Situ) Soil Vapor Extraction	Not answered.
(In Situ) Chemical processing (i.e. Soil Shredding, Potassium Permanganate, etc.)	Not answered.
(In Situ) Biological processing (i.e. Microbes / Fertilizer, etc.)	Not answered.
(In Situ) Physical processing (i.e. Soil Washing, Gypsum, Disking, etc.)	Not answered.
Ground Water Abatement pursuant to 19.15.30 NMAC	Not answered.
OTHER (Non-listed remedial process)	Not answered.

Per Subsection B of 19.15.29.11 NMAC unless the site characterization report includes completed efforts at remediation, the report must include a proposed remediation plan in accordance with 19.15.29.12 NMAC, which includes the anticipated timelines for beginning and completing the remediation

hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.

I hereby agree and sign off to the above statement

Name: Wade Dittrich

Title: Environmental Coordinator

Email: wade_dittrich@oxy.com

Date: 10/08/2024

The OCD recognizes that proposed remediation measures may have to be minimally adjusted in accordance with the physical realities encountered during remediation. If the responsible party has any need to significantly deviate from the remediation plan proposed, then it should consult with the division to determine if another remediation plan submission is required.

Released to Imaging: 11/17/2025/103421554AM

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State of New Mexico Energy, Minerals and Natural Resources Oil Conservation Division 1220 S. St Francis Dr. **Santa Fe, NM 87505**

QUESTIONS, Page 5

Action 390943

QUESTIONS (continued)

Operator:	OGRID:
OXY USA INC	16696
P.O. Box 4294	Action Number:
Houston, TX 772104294	390943
	Action Type:
	[C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Deferral Requests Only		
Only answer the questions in this group if seeking a deferral upon approval this submission. Each of the following items must be confirmed as part of any request for deferral of remediation.		the following items must be confirmed as part of any request for deferral of remediation.
	Requesting a deferral of the remediation closure due date with the approval of this submission	No

District I

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State of New Mexico Energy, Minerals and Natural Resources Oil Conservation Division 1220 S. St Francis Dr. Santa Fe, NM 87505

QUESTIONS, Page 6

Action 390943

QUESTIONS (continued)

Operator:	OGRID:
OXY USA INC	16696
P.O. Box 4294	Action Number:
Houston, TX 772104294	390943
	Action Type:
	[C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Sampling Event Information	
Last sampling notification (C-141N) recorded	371777
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	08/13/2024
What was the (estimated) number of samples that were to be gathered	32
What was the sampling surface area in square feet	3200

Remediation Closure Request	
Only answer the questions in this group if seeking remediation closure for this release because all remediation steps have been completed.	
Requesting a remediation closure approval with this submission	Yes
Have the lateral and vertical extents of contamination been fully delineated	Yes
Was this release entirely contained within a lined containment area	No
All areas reasonably needed for production or subsequent drilling operations have been stabilized, returned to the sites existing grade, and have a soil cover that prevents ponding of water, minimizing dust and erosion	Yes
What was the total surface area (in square feet) remediated	9600
What was the total volume (cubic yards) remediated	118
All areas not reasonably needed for production or subsequent drilling operations have been reclaimed to contain a minimum of four feet of non-waste contain earthen material with concentrations less than 600 mg/kg chlorides, 100 mg/kg TPH, 50 mg/kg BTEX, and 10 mg/kg Benzene	Yes
What was the total surface area (in square feet) reclaimed	9600
What was the total volume (in cubic yards) reclaimed	118
Summarize any additional remediation activities not included by answers (above)	NA

The responsible party must attach information demonstrating they have complied with all applicable closure requirements and any conditions or directives of the OCD. This demonstration should be in the form of a comprehensive report (in .pdf format) including a scaled site map, sampling diagrams, relevant field notes, photographs of any excavation prior to backfilling, laboratory data including chain of custody documents of final sampling, and a narrative of the remedial activities. Refer to 19.15.29.12 NMAC.

I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations. The responsible party acknowledges they must substantially restore, reclaim, and re-vegetate the impacted surface area to the conditions that existed prior to the release or their final land use in accordance with 19.15.29.13 NMAC including notification to the OCD when reclamation and re-vegetation are complete.

Name: Wade Dittrich
Title: Environmental Coordinator
Email: wade_dittrich@oxy.com
Date: 10/08/2024

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State of New Mexico Energy, Minerals and Natural Resources Oil Conservation Division 1220 S. St Francis Dr. **Santa Fe, NM 87505**

QUESTIONS, Page 7

Action 390943

QUESTIONS (continued)

Operator:	OGRID:
OXY USA INC	16696
P.O. Box 4294 Houston, TX 772104294	Action Number: 390943
	Action Type:
	[C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Reclamation Report	
Only answer the questions in this group if all reclamation steps have been completed.	
Requesting a reclamation approval with this submission No	

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State of New Mexico Energy, Minerals and Natural Resources Oil Conservation Division 1220 S. St Francis Dr. **Santa Fe, NM 87505**

CONDITIONS

Action 390943

CONDITIONS

Operator:	OGRID:
OXY USA INC	16696
P.O. Box 4294	Action Number:
Houston, TX 772104294	390943
	Action Type:
	[C-141] Remediation Closure Request C-141 (C-141-v-Closure)

CONDITIONS

Created By	Condition	Condition Date
rhamlet	We have received your Remediation Closure Report for Incident #NAPP2328544895 CORRAL GORGE 12 13 FEDERAL COM. 32H, thank you. This Remediation Closure Report is approved.	11/1/2024

Sante Fe Main Office Phone: (505) 476-3441 General Information

Phone: (505) 629-6116
Online Phone Directory
https://www.emnrd.nm.gov/ocd/contact-us

State of New Mexico Energy, Minerals and Natural Resources Oil Conservation Division 1220 S. St Francis Dr. Santa Fe, NM 87505

QUESTIONS

Action 514495

QUESTIONS

Operator:	OGRID:
OXY USA INC	16696
P.O. Box 4294	Action Number:
Houston, TX 772104294	514495
	Action Type:
	[C-141] Reclamation Report C-141 (C-141-v-Reclamation)

QUESTIONS

Prerequisites	
Incident ID (n#)	nAPP2328544895
Incident Name	NAPP2328544895 CORRAL GORGE 12 13 FEDERAL COM. 32H @ A-11-25S-29E 20N 100E
Incident Type	Release Other
Incident Status	Reclamation Report Received

Location of Release Source	
Please answer all the questions in this group.	
Site Name	Corral Gorge 12 13 Federal Com. 32H
Date Release Discovered	10/06/2023
Surface Owner	State

Incident Details	
Please answer all the questions in this group.	
Incident Type	Release Other
Did this release result in a fire or is the result of a fire	No
Did this release result in any injuries	No
Has this release reached or does it have a reasonable probability of reaching a watercourse	No
Has this release endangered or does it have a reasonable probability of endangering public health	No
Has this release substantially damaged or will it substantially damage property or the environment	No
Is this release of a volume that is or may with reasonable probability be detrimental to fresh water	No

lature and Volume of Release	
Material(s) released, please answer all that apply below. Any calculations or specific justifications for	or the volumes provided should be attached to the follow-up C-141 submission.
Crude Oil Released (bbls) Details	Cause: Equipment Failure Flow Line - Production Crude Oil Released: 3 BBL Recovered: 0 BBL Lost: 3 BBL.
Produced Water Released (bbls) Details	Cause: Equipment Failure Flow Line - Production Produced Water Released: 4 BBL Recovered: 0 BBL Lost: 4 BBL.
Is the concentration of chloride in the produced water >10,000 mg/l	No
Condensate Released (bbls) Details	Not answered.
Natural Gas Vented (Mcf) Details	Not answered.
Natural Gas Flared (Mcf) Details	Not answered.
Other Released Details	Not answered.
Are there additional details for the questions above (i.e. any answer containing Other, Specify, Unknown, and/or Fire, or any negative lost amounts)	produced water and crude oil release from a flow line rupture.

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State of New Mexico Energy, Minerals and Natural Resources Oil Conservation Division 1220 S. St Francis Dr. Santa Fe, NM 87505

QUESTIONS, Page 2

[C-141] Reclamation Report C-141 (C-141-v-Reclamation)

Action 514495

Operator:	OGRID:
OXY USA INC	16696
P.O. Box 4294	Action Number:
Houston, TX 772104294	514495
	A C T

QUESTIONS (continued)

QUESTIONS Nature and Volume of Release (continued) Is this a gas only submission (i.e. only significant Mcf values reported) No, according to supplied volumes this does not appear to be a "gas only" report. Was this a major release as defined by Subsection A of 19.15.29.7 NMAC No Reasons why this would be considered a submission for a notification of a major Unavailable With the implementation of the 19.15.27 NMAC (05/25/2021), venting and/or flaring of natural gas (i.e. gas only) are to be submitted on the C-129 form. Initial Response The responsible party must undertake the following actions immediately unless they could create a safety hazard that would result in injury. The source of the release has been stopped The impacted area has been secured to protect human health and the True environment Released materials have been contained via the use of berms or dikes, absorbent True pads, or other containment devices All free liquids and recoverable materials have been removed and managed True appropriately If all the actions described above have not been undertaken, explain why Not answered. Per Paragraph (4) of Subsection B of 19.15.29.8 NMAC the responsible party may commence remediation immediately after discovery of a release. If remediation has begun, please prepare and attach a narrative of actions to date in the follow-up C-141 submission. If remedial efforts have been successfully completed or if the release occurred within a lined containment area (see Subparagraph (a) of Paragraph (5) of Subsection A of 19.15.29.11 NMAC), please prepare and attach all information needed for closure evaluation in the follow-up C-141 submission hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations. Name: Daniel Sparks Title: Environmental Analyst III I hereby agree and sign off to the above statement

Email: daniel_sparks@oxy.com

Date: 10/13/2025

Sante Fe Main Office Phone: (505) 476-3441 General Information

Phone: (505) 629-6116

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State of New Mexico Energy, Minerals and Natural Resources Oil Conservation Division 1220 S. St Francis Dr. Santa Fe, NM 87505

QUESTIONS, Page 3

Action 514495

QUESTIONS (continued)

Operator:	OGRID:
OXY USA INC	16696
P.O. Box 4294	Action Number:
Houston, TX 772104294	514495
	Action Type:
	[C-141] Reclamation Report C-141 (C-141-v-Reclamation)

QUESTIONS

Site Characterization	
Please answer all the questions in this group (only required when seeking remediation plan approva release discovery date.	l and beyond). This information must be provided to the appropriate district office no later than 90 days after the
What is the shallowest depth to groundwater beneath the area affected by the release in feet below ground surface (ft bgs)	Between 100 and 500 (ft.)
What method was used to determine the depth to ground water	NM OSE iWaters Database Search
Did this release impact groundwater or surface water	No
What is the minimum distance, between the closest lateral extents of the release and the following surface areas:	
A continuously flowing watercourse or any other significant watercourse	Between 1 and 5 (mi.)
Any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)	Between 1 and 5 (mi.)
An occupied permanent residence, school, hospital, institution, or church	Greater than 5 (mi.)
A spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes	Between 1 and 5 (mi.)
Any other fresh water well or spring	Between 1 and 5 (mi.)
Incorporated municipal boundaries or a defined municipal fresh water well field	Greater than 5 (mi.)
A wetland	Between 100 and 200 (ft.)
A subsurface mine	Greater than 5 (mi.)
An (non-karst) unstable area	Between 1000 (ft.) and ½ (mi.)
Categorize the risk of this well / site being in a karst geology	Low
A 100-year floodplain	Between ½ and 1 (mi.)
Did the release impact areas not on an exploration, development, production, or storage site	Yes

Remediation Plan		
Please answer all the questions that apply or are indicated. This information must be provided to the appropriate district office no later than 90 days after the release discovery date.		
Requesting a remediation plan approval with this submission	Yes	
Attach a comprehensive report demonstrating the lateral and vertical extents of soil contamination as	sociated with the release have been determined, pursuant to 19.15.29.11 NMAC and 19.15.29.13 NMAC.	
Have the lateral and vertical extents of contamination been fully delineated	Yes	
Was this release entirely contained within a lined containment area	No	
Soil Contamination Sampling: (Provide the highest observable value for each, in milligrams per kilograms.)		
Chloride (EPA 300.0 or SM4500 Cl B)	2120	
TPH (GRO+DRO+MRO) (EPA SW-846 Method 8015M)	757	
GRO+DRO (EPA SW-846 Method 8015M)	601	
BTEX (EPA SW-846 Method 8021B or 8260B)	0	
Benzene (EPA SW-846 Method 8021B or 8260B)	0	
Per Subsection B of 19.15.29.11 NMAC unless the site characterization report includes completed efforts at remediation, the report must include a proposed remediation plan in accordance with 19.15.29.12 NMAC which includes the anticipated timelines for beginning and completing the remediation.		
On what estimated date will the remediation commence	10/06/2023	
On what date will (or did) the final sampling or liner inspection occur	08/13/2024	
On what date will (or was) the remediation complete(d)	08/13/2024	
What is the estimated surface area (in square feet) that will be reclaimed	9600	
What is the estimated volume (in cubic yards) that will be reclaimed	118	
What is the estimated surface area (in square feet) that will be remediated	9600	
What is the estimated volume (in cubic yards) that will be remediated	118	
These estimated dates and measurements are recognized to be the best guess or calculation at the time of submission and may (be) change(d) over time as more remediation efforts are completed.		

The OCD recognizes that proposed remediation measures may have to be minimally adjusted in accordance with the physical realities encountered during remediation. If the responsible party has any need to

significantly deviate from the remediation plan proposed, then it should consult with the division to determine if another remediation plan submission is required.

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QUESTIONS, Page 4

Action 514495

QUESTIONS	(continued)
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Operator:	OGRID:
OXY USA INC	16696
P.O. Box 4294	Action Number:
Houston, TX 772104294	514495
	Action Type:
	[C-141] Reclamation Report C-141 (C-141-v-Reclamation)

QUESTIONS

Remediation Plan (continued)	
Please answer all the questions that apply or are indicated. This information must be provided to the appropriate district office no later than 90 days after the release discovery date.	
This remediation will (or is expected to) utilize the following processes to remediate / reduce contaminants:	
(Select all answers below that apply.)	
(Ex Situ) Excavation and off-site disposal (i.e. dig and haul, hydrovac, etc.)	Yes
Which OCD approved facility will be used for off-site disposal	fEEM0112342028 LEA LAND LANDFILL
OR which OCD approved well (API) will be used for off-site disposal	Not answered.
OR is the off-site disposal site, to be used, out-of-state	No
OR is the off-site disposal site, to be used, an NMED facility	No
(Ex Situ) Excavation and on-site remediation (i.e. On-Site Land Farms)	No
(In Situ) Soil Vapor Extraction	No
(In Situ) Chemical processing (i.e. Soil Shredding, Potassium Permanganate, etc.)	No
(In Situ) Biological processing (i.e. Microbes / Fertilizer, etc.)	No
(In Situ) Physical processing (i.e. Soil Washing, Gypsum, Disking, etc.)	No
Ground Water Abatement pursuant to 19.15.30 NMAC	No
OTHER (Non-listed remedial process)	No

Per Subsection B of 19.15.29.11 NMAC unless the site characterization report includes completed efforts at remediation, the report must include a proposed remediation plan in accordance with 19.15.29.12 NMAC, which includes the anticipated timelines for beginning and completing the remediation.

I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.

I hereby agree and sign off to the above statement

I hereby agree and sign off to the above statement

I hereby agree and sign off to the above statement

Email: daniel_sparks@oxy.com
Date: 10/13/2025

The OCD recognizes that proposed remediation measures may have to be minimally adjusted in accordance with the physical realities encountered during remediation. If the responsible party has any need to significantly deviate from the remediation plan proposed, then it should consult with the division to determine if another remediation plan submission is required.

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State of New Mexico Energy, Minerals and Natural Resources Oil Conservation Division 1220 S. St Francis Dr. Santa Fe, NM 87505

QUESTIONS, Page 5

Action 514495

QUESTIONS (continued)

Operator:	OGRID:
OXY USA INC	16696
P.O. Box 4294	Action Number:
Houston, TX 772104294	514495
	Action Type:
	[C-141] Reclamation Report C-141 (C-141-v-Reclamation)

QUESTIONS

Deferral Requests Only	
Only answer the questions in this group if seeking a deferral upon approval this submission. Each of	the following items must be confirmed as part of any request for deferral of remediation.
Requesting a deferral of the remediation closure due date with the approval of this submission	No

Sante Fe Main Office Phone: (505) 476-3441 General Information

Phone: (505) 629-6116

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State of New Mexico Energy, Minerals and Natural Resources Oil Conservation Division 1220 S. St Francis Dr. Santa Fe, NM 87505

QUESTIONS, Page 6

Action 514495

QUESTIONS (con	tinuea)
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Operator:	OGRID:
OXY USA INC	16696
P.O. Box 4294	Action Number:
Houston, TX 772104294	514495
	Action Type:
	[C-141] Reclamation Report C-141 (C-141-v-Reclamation)
	[C-141] Reclamation Report C-141 (C-141-v-Reclamation)

QUESTIONS

Sampling Event Information	
Last sampling notification (C-141N) recorded	371777
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	08/13/2024
What was the (estimated) number of samples that were to be gathered	32
What was the sampling surface area in square feet	3200

Remediation Closure Request				
Only answer the questions in this group if seeking remediation closure for this release because all remediation steps have been completed.				
Requesting a remediation closure approval with this submission	Yes			
Have the lateral and vertical extents of contamination been fully delineated	Yes			
Was this release entirely contained within a lined containment area	No			
All areas reasonably needed for production or subsequent drilling operations have been stabilized, returned to the sites existing grade, and have a soil cover that prevents ponding of water, minimizing dust and erosion	Yes			
What was the total surface area (in square feet) remediated	9600			
What was the total volume (cubic yards) remediated	118			
All areas not reasonably needed for production or subsequent drilling operations have been reclaimed to contain a minimum of four feet of non-waste contain earthen material with concentrations less than 600 mg/kg chlorides, 100 mg/kg TPH, 50 mg/kg BTEX, and 10 mg/kg Benzene	Yes			
What was the total surface area (in square feet) reclaimed	9600			
What was the total volume (in cubic yards) reclaimed	118			
Summarize any additional remediation activities not included by answers (above)	NA			

The responsible party must attach information demonstrating they have complied with all applicable closure requirements and any conditions or directives of the OCD. This demonstration should be in the form of a comprehensive report (in .pdf format) including a scaled site map, sampling diagrams, relevant field notes, photographs of any excavation prior to backfilling, laboratory data including chain of custody documents of final sampling, and a narrative of the remedial activities. Refer to 19.15.29.12 NMAC.

I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations. The responsible party acknowledges they must substantially restore, reclaim, and re-vegetate the impacted surface area to the conditions that existed prior to the release or their final land use in accordance with 19.15.29.13 NMAC including notification to the OCD when reclamation and re-vegetation are complete.

I hereby agree and sign off to the above statement

Name: Daniel Sparks
Title: Environmental Analyst III
Email: daniel_sparks@oxy.com
Date: 10/13/2025

General Information Phone: (505) 629-6116

Online Phone Directory https://www.emnrd.nm.gov/ocd/contact-us

State of New Mexico Energy, Minerals and Natural Resources Oil Conservation Division 1220 S. St Francis Dr. Santa Fe, NM 87505

QUESTIONS, Page 7

Action 514495

QUESTIONS (continued)

Operator: OXY USA INC	OG	GRID: 16696	
P.O. Box 4294	Δc	tion Number:	
Houston, TX 772104294	7.6	514495	
	Ac	tion Type:	
		[C-141] Reclamation Report C-141 (C-141-v-Reclamation)	
QUESTIONS			
Reclamation Report			
Only answer the questions in this group if all reclamation steps have been completed.			
Requesting a reclamation approval with this submission	Yes		
What was the total reclamation surface area (in square feet) for this site	9600		
What was the total volume of replacement material (in cubic yards) for this site	118		
Per Paragraph (1) of Subsection D of 19.15.29.13 NMAC the reclamation must contain a minimum o mg/kg as analyzed by EPA Method 300.0, or other test methods approved by the division. The soil of to establish vegetation at the site, whichever is greater.			
Is the soil top layer complete and is it suitable material to establish vegetation	Yes	Yes	
On what (estimated) date will (or was) the reseeding commence(d)	07/29/2025		
Summarize any additional reclamation activities not included by answers (above)	N/A		
The responsible party must attach information demonstrating they have complied with all applicable of attachments (in .pdf format) including a scaled site map, any proposed reseeding plans or relevan NMAC.			
I hereby certify that the information given above is true and complete to the best of my to report and/or file certain release notifications and perform corrective actions for release the OCD does not relieve the operator of liability should their operations have failed to water, human health or the environment. In addition, OCD acceptance of a C-141 repolocal laws and/or regulations. The responsible party acknowledges they must substant prior to the release or their final land use in accordance with 19.15.29.13 NMAC includes the contraction of the release of their final land use in accordance with 19.15.29.13 NMAC includes the contraction of the release of their final land use in accordance with 19.15.29.13 NMAC includes the contraction of the release of the contraction of the release of the contraction of the contraction of the release of the rel	ases which may en adequately investi- rt does not relieve tially restore, recla- ing notification to t Name: Daniel S	ndanger public health or the environment. The acceptance of a C-141 report by gate and remediate contamination that pose a threat to groundwater, surface the operator of responsibility for compliance with any other federal, state, or im, and re-vegetate the impacted surface area to the conditions that existed the OCD when reclamation and re-vegetation are complete. Sparks	
I hereby agree and sign off to the above statement	Title: Environme Email: daniel_s Date: 10/13/202	parks@oxy.com	

General Information Phone: (505) 629-6116

Online Phone Directory https://www.emnrd.nm.gov/ocd/contact-us

State of New Mexico Energy, Minerals and Natural Resources Oil Conservation Division 1220 S. St Francis Dr. Santa Fe, NM 87505

QUESTIONS, Page 8

Action 514495

QUESTIONS (continued)

Operator:	OGRID:
OXY USA INC	16696
P.O. Box 4294	Action Number:
Houston, TX 772104294	514495
	Action Type:
	[C-141] Reclamation Report C-141 (C-141-v-Reclamation)

QUESTIONS

Revegetation Report		
Only answer the questions in this group if all surface restoration, reclamation and re-vegetation obligations have been satisfied.		
Requesting a restoration complete approval with this submission	No	
Per Paragraph (4) of Subsection (D) of 19.15.29.13 NMAC for any major or minor release containing liquids, the responsible party must notify the division when reclamation and re-vegetation are complete.		

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State of New Mexico Energy, Minerals and Natural Resources Oil Conservation Division 1220 S. St Francis Dr. Santa Fe, NM 87505

CONDITIONS

Action 514495

CONDITIONS

Operator:	OGRID:
OXY USA INC	16696
P.O. Box 4294	Action Number:
Houston, TX 772104294	514495
	Action Type:
	[C-141] Reclamation Report C-141 (C-141-v-Reclamation)

CONDITIONS

Created By	Condition	Condition Date
rhamlet	We have received your Reclamation Report for Incident #NAPP2328544895 Corral Gorge 12 13 Federal Com. 32H, thank you. This Reclamation Report is	11/17/2025
	approved.	